website:http://biz.LGservice.com

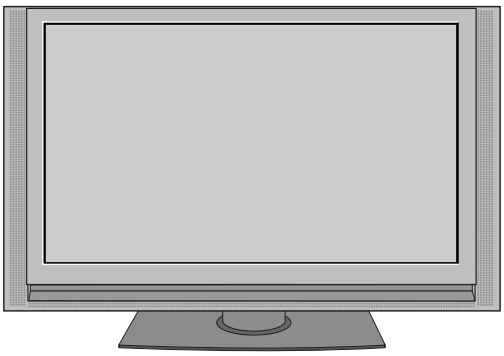
# PLASMA TV
# MANUAL DE SERVICIO

**CHASIS : PN-62B**

## MODELO : 50PB2RRH 50PB2RRH-ML
## 50PB2RR 50PB2RR-ML

**ATENCIÓN**

Antes de dar servicio al chasis, lea las PRECAUCIONES DE SEGURIDAD en este manual.



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# PRECAUCIONES DE SEGURIDAD

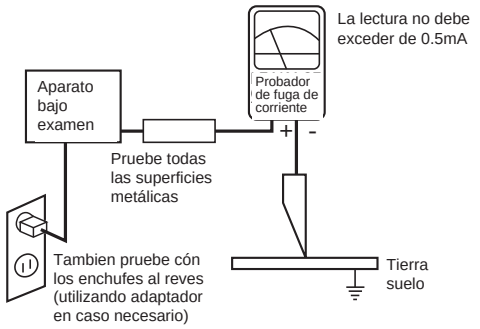
**ADVERTENCIA:** Antes de dar servicio a este chasis, lea "PRECAUCIONES RESPECTO A RADIACION POR RAYOS X", "INSTRUCCIONES DE SEGURIDAD" y "AVISO SOBRE SEGURIDAD DE PRODUCTOS"

## INSTRUCCIONES DE SEGURIDAD

1. Cuando el receptor está en operación, se producen voltajes potencialmente tan altos como 25,000-29,000 voltios. Operar el receptor fuera de su gabinete o con la tapa trasera removida puede causar peligro de choque eléctrico.
   (1) Nadie debe intentar dar servicio si no está debidamente familiarizado con las precauciones que son necesarias cuando se trabaja con un equipo de alto voltaje.
   (2) Siempre descargue el ánodo del tubo de la imagen a tierra para evitar el riesgo de choque eléctrico antes de remover la tapa del ánodo.
   (3) Descargue completamente el alto potencial del tubo de imagen antes de manipularlo. El tubo de la imagen es de alto vacío y, si se rompe, los fragmentos de vidrio salen despedidos violentamente.
2. Si se quemara algún fusible de este receptor de televisión, reemplácelo con otro especificado en la lista de partes.
3. Cuando reemplace tableros o plaquetas de circuitos, cuidadosamente enrolle sus alambres alrededor de las terminales antes de soldar.
4. Cuando reemplace un resistencia de vataje (resistor de película de óxido metálico) en el Tablero o Plaqueta de circuitos, mantenga la resistencia a un mínimo de 10mm de distancia.
5. Mantenga los alambres lejos de componentes de alto voltaje o de alta temperatura.
6. Este receptor de televisión debe conectarse a una fuente de 100 a 240 V AC.
7. Antes de devolver este aparato al cliente, haga una verificación de fuga de corriente sobre las partes metálicas del gabinete expuestas, tales como antenas, terminales, cabezas de tornillos, tapas de metal, palancas de control etc., para estar seguro de que el equipo funciona sin peligro de choque eléctrico. Enchufe el cordón directamente al tomacorriente de la línea de AC 100-240V.

No utilice una línea aislada de transformador durante esta verificación. Use un voltímetro de 1000 Ohmios por voltio de sensibilidad o más, en la forma que se describe a continuación.

Cuando la unidad está ya conectada a la AC, pulse el conmutador primero poniéndolo en "ON" (encendiendo) y luego en "OFF" (apagando), mida desde un punto de tierra conocido, tal como una (cañería de metal, una manija metálica, una tubería etc.) a todas las partes metálicas expuestas del receptor de televisión (antenas, manijas de metal, gabinetes de metal, cubiertas de metal, palancas de control etc.,) especialmente cualquiera de las partes metálicas expuestas que puedan ofrecer un camino hacia el chasis. Ninguna medición de corriente eléctrica debe exceder de 0.5 miliamperios. Repita la prueba cambiando la posición del enchufe en el tomacorriente. Cualquier medición que no esté dentro de los límites especificados aquí representan un riesgo potencial de choque eléctrico que debe ser eliminado antes de devolver el equipo al cliente.


La lectura no debe exceder de 0.5mA
Probador de fuga de corriente
Aparato bajo examen
+
-
Pruebe todas las superficies metálicas
Tambien pruebe cón los enchufes al reves (utilizando adaptador en caso necesario)
Tierra suelo

## AVISO SOBRE SEGURIDAD DE PRODUCTOS

Muchas de las partes, electricas y mecánicas en este chasis tienen caracteristicas relacionadas con la seguridad. Estas caracteristicas frecuentemente pasan desapercibidas en las inspecciones visuales y la proteccion que proporcionan contra la RADIACION DE RAYOS-X no siempre necesariamente se obtiene al mismo grado cuando se reemplazan piezas o componentes diseñados para voltajes o vatajes mayores, etc. Las piezas que tienen estas caracteristicas de seguridad se identifican por la marca ⚠ impresa sobre el diagrama esquematico y la marca ¡ impresa en la lista de partes. Antes de reemplazar alguno de esos componente, lea cuidadosamente la lista de este manual. El uso de partes de reemplazo que no tengan las mismas caracteristicas de seguridad, como se especifica en la lista de partes, puede crear Radiacion de Rayos-X.

# INSTRUCCIONES DE AJUSTE

## 1. Rango de Aplicación

Estas especificaciones se aplican a todos los TV PDP de 42", chasis PN62B.

## 2. Especificaciones

(1) Debido a que este no es un chasis caliente, no es necesario usar un transformador aislado, sin embargo, el uso de un transformador aislado ayudará a proteger los instrumentos de prueba.
(2) Los ajustes deben llevarse a cabo en el orden correcto.
(3) Los ajustes deben llevarse a cabo dada la circunstancia de 25±5°C de temperatura y 65±10% de humedad relativa si no hay una designación especifica.
(4) El voltaje de entrada del receptor debe mantener 100~220V, 50/60Hz.
(5) El receptor debe funcionar por cerca de 15 minutos antes de los ajustes.

- El receptor debe funcionar antes de del ajuste, después de recibir el patrón Blanco Completo RGB en el Modo HEAT-RUN.
- Entre al MODO HEAT-RUN
  (1) Presione la TECLA 'POWER ON' en el C/R para ajuste.
  (2) El OSD se despliega y la pantalla despliega el 100% del PATRÓN BLANCO Completo.

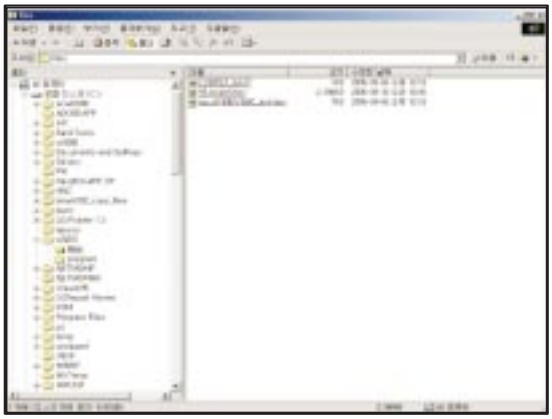
※ La unidad es activada en 'HEAT RUN' sin generador de señal en este modo.
※ Se utiliza el patrón de color único (ROJO/AZUL/VERDE) del MODO 'HEAT RUN' para verificar el panel.

(Precaución) Si mantiene encendida una pantalla fija por más de 20 minutos (Especialmente un patrón digital, patrón cross hatch), puede presentarse una imagen diferida en la parte del nivel negro de la pantalla.

## 3. Memoria de Canal

### 3-1. Configuración del LGIDS

(1) Instale el LGIDS. (idsinst.exe)
(2) Después de la instalación, reinicie su PC.
(3) Extraiga [files.zip] al fólder [c:\LGIDS\files]
(4) Inicie LGIDS.

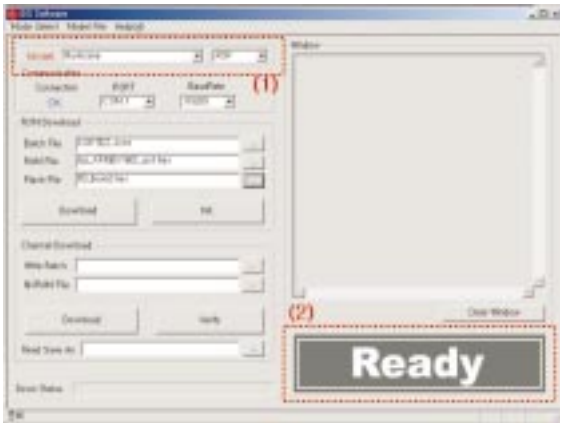


<Fig. 1>

### 3-2. Método de Memoria de Canal

(1) Seleccione "PDP" y "Hurricane" en el diálogo "Model" y verifique su conexión en el diálogo "Communication".
(Si su conexión es 'NG', fije su PUERTO (COM1,2,3, ...) correctamente.
(2) Conecte el cable RS232 y encienda la unidad.(Use el Cable Serial general RS-232C)
(Si ha completado la conexión, podrá ver Ready )

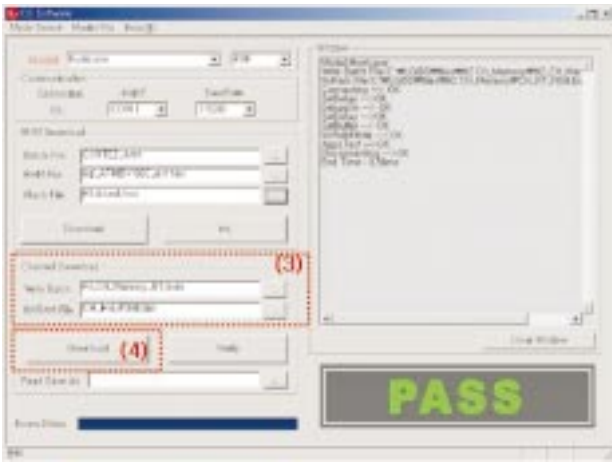
※ Si su unidad no es un producto final sino una tarjeta, tendrá que convertir su tarjeta al estado Stand-by (LED_R) y tendrá que descargar en el estado de alimentación Stand-by.



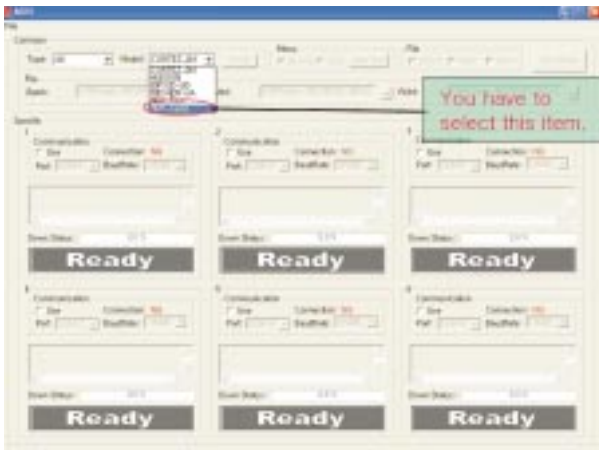

<Fig. 2>

(3) Seleccione el archivo CH_memory (*.nvm) apropiado para cada modelo en [NVRAM Download] --> [Write Batch].
Luego, seleccione el archivo binario (*.bin) apropiado que incluya la información del CH para cada modelo en [NVRAM File].
Nombre del archivo
Modelo ZH: H3_CH_Memory_ZH.nvm

(4) Haga clic en el botón [Download].
Si todos los ítem muestran 'OK' y el Estado cambia a 'PASS' en la esquina inferior derecha de la ventana, significa la la finalización de la descarga de memoria de canal.
(5) Si quiere verificar si la información CH está correctamente memorizada, haga clic en el botón 'Verify' [Verificar] y luego compare el archivo NVRAM (*.bin) con la información CH descargada,




<Fig. 3>



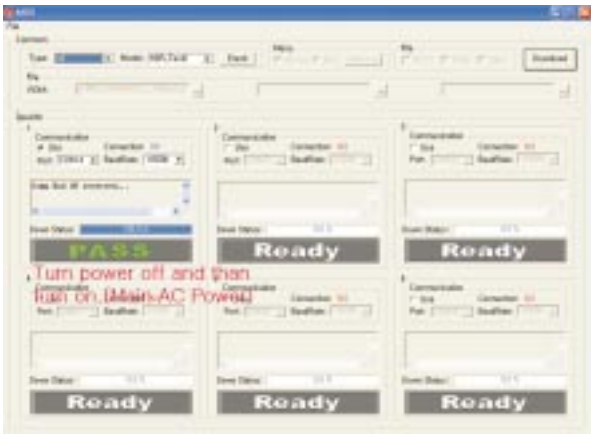
## 4. Descarga del Programa Secundario para “DVR”

(1) Configuración de Descarga

Debe cambiar el modo de Descarga DVR usando la Tecla 'Turbo Sound' en el control remoto.

(2) Instalación del Programa MDS

Abra el Programa MDS




# 5. Balance Automático de Color AV(CVBS)

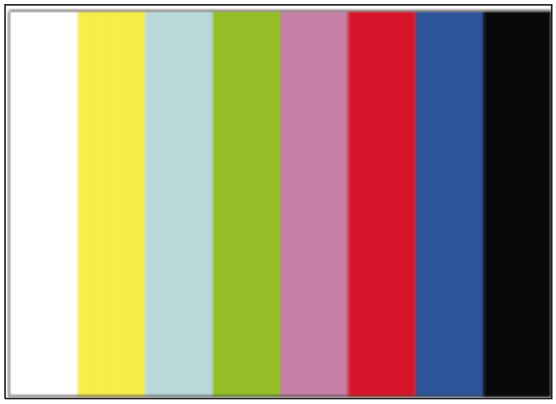
## 5-1. Equipo Requerido

(1) Control remoto para ajuste
(2) Generador de Patrón AV: Generador de Patrón 802F, Maestro (MSPG-925FA), etc
(Que tenga salida de formato de Video Compuesto PAL con 100% Patrón de Barra de Color estándar (1.0Vpp) Vertical como en la figura 4)

## 5-2. Método de Balance Automático de Color RGB

(1) Introduzca el Video Compuesto PAL (Fig. 4. 100% Patrón de Barra de Color) en la entrada de video.

※ Es muy importante usar el patrón de ajuste correcto, como en la figura 5.
1) La secuencia del color debe ser alineada dentro del patrón: W-Y-C-G-M-R-BLUE-BLACK
(Si la secuencia del color es invertida (Negro -> ...-> Blanco), invierta el patrón con la tecla REV, cuando utiliza el generador Maestro de patrón, como el MSPG-925)
2) Si el Mínimo Nivel Negro y/o el Máximo Nivel Blanco no es correcto, seleccione el 100% Patrón de Barra de Color.
(2) Si tiene un conector Scart, use AV3
si no, use AV1
(3) Presione la tecla INSTART en el C/R para ajuste (El PSM cambiará a 'STANDARD' automáticamente)
(4) Presione la tecla ▶ (Vol. +) para operar 'to Set, entonces cambiará automáticamente.
(5) 'Auto-RGB OK' significa que se ha completado el ajuste.



<Fig. 4> Patrón de Prueba del Balance Automático de Color AV(CVBS)

# 6. Balance Automático de Color Componente

## 6-1. Requerimientos

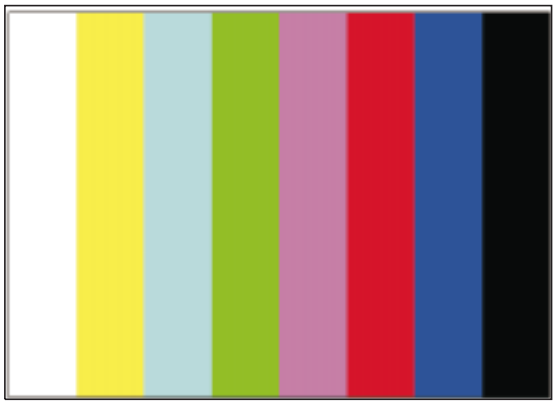
Es muy importante que use el patrón de ajuste correcto, como en la Fig. 5.
1) La secuencia del color debe ser alineada dentro del patrón: W-Y-C-G-M-R-BLUE-BLACK
(Si la secuencia del color es invertida (Negro -> ...-> Blanco), invierta el patrón con la tecla 'REV', cuando use el generador Maestro de patrón, como el MSPG-925)
2) Si el Mínimo Nivel Negro y/o el Máximo Nivel Blanco no es correcto, seleccione el 100% Patrón de Barra de Color.

## 6-2. Equipo de Prueba Requerido

(1) Control remoto para ajuste
(2) Generador de Patrón 802F
(Que tenga salida 720p YpbPr con 100% Patrón Barra de Color estándar (0.7Vpp) Vertical)

## 6-3. Método del Balance Automático de Color Componente

(1) Introduzca el 100% de la Barra de Color Componente 720p en el Componente1 o Componente 2.
(2) Presione la tecla 'INSTART' en el C/R para ajuste. (El PSM cambiará a 'STANDARD' automáticamente)
(3) Presione la tecla ▶ (Vol. +) para operar 'To set', entonces cambiará automáticamente.
(4) 'Auto-RGB OK' significa que se ha completado el ajuste.



<Fig. 5> Patrón de Prueba del Balance Automático de Color Componente

# 7. Balance Automático de Color RGB

## 7-1. Requerimientos

Es muy importante usar el patrón de ajuste correcto, como en la Fig. 6

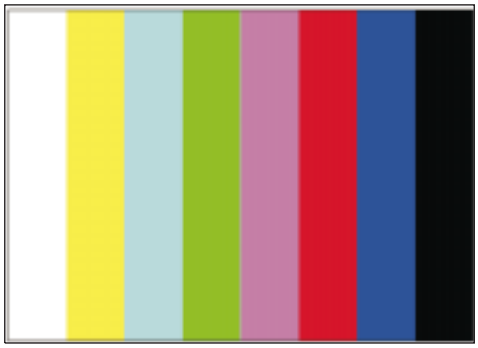
1) La secuencia del color debe ser alineada dentro del patrón: W-Y-C-G-M-R-BLUE-BLACK
   (Si la secuencia del color es invertida (Negro -> ...-> Blanco), invierta el patrón con la tecla 'REV', cuando use el generador Maestro de patrón, como el MSPG-925)
2) Si el Nivel Negro Mínimo y/o el Nivel Blanco Máximo no es correcto, seleccione el 100% Patrón Barra de Color.

## 7-2. Equipo de Prueba Requerido

(1) Control remoto para ajuste
(2) Generador de Patrón 802F, Maestro (MSPG-925FA), etc. (Que tenga salida de Formato para PC XGA 60Hz con 100% Patrón de Barra de Color estándar (0.7Vpp)

## 7-3. Método del Balance Automático de Color RGB

(1) Introduzca el 100% del Patrón de Barra de Color para PC 1024x768 @ 60Hz en RGB.
(2) Presione la tecla 'INSTART' en el C/R para ajuste. (El PSM cambiará a 'STANDARD' automáticamente)
(3) Presione la tecla ▶ (Vol. +) para operar 'To Set', entonces cambiará automáticamente.
(4) 'Auto-RGB OK' significa que se ha completado el ajuste.



<Fig. 6> Patrón de Prueba del Balance Automático de Color RGB

# 8. Verificación de la Función DVR y HDD

<Fig. 7> MENÚ DVR

## 8-1. Time Shift

(1) Presine el botón 'OK' y verifique si el 'Time Shift' está funcionando mientras la barra de progreso esté encendida.

<Fig. 8> Barra de progreso del 'Time Shift'

(2) Presione ⏮ después que la barra indique 0:00:02 y verifique la imagen anterior por pocos segundos.
( ⏮ , ⏭ sólo funciona por menos de 30 segundos))
(3) Presione ⏭ y verifique el regreso de la imagen en vivo.

## 8-2. Grabación

### (1) Período de Tiempo:

Fije cualquier período de tiempo para grabar en el MENÚ. (La grabación no puede efecturse si el período de tiempo no está activo. Cuando la alimentación principal está apagada, el período de tiempo se pondrá a cero.)

### (2) Grabación Manual:

<Fig. 9> MENÚ DVR

1) Fije la información de grabación y verifíquela en la lista de programación

<Fig. 10> Lista de Programación

### (3) Grabación Instantánea

1) Presione el botón de grabación en el control remoto y grabe el programa actual por 10 segundos, luego presione el botón 'stop' (parar) para detener la grabación.
2) Después de finalizar la grabación, reproduzca el extracto grabado en 'the Recoded TV'

<Fig. 11> MENÚ Xstudio PRO

<Fig. 12> Lista de Grabación

Cada montaje PCB debe ser verificado por la unidad de verificación JIG. (Tenga especial cuidado que el PCB de alimentación no dañe el módulo PDP)

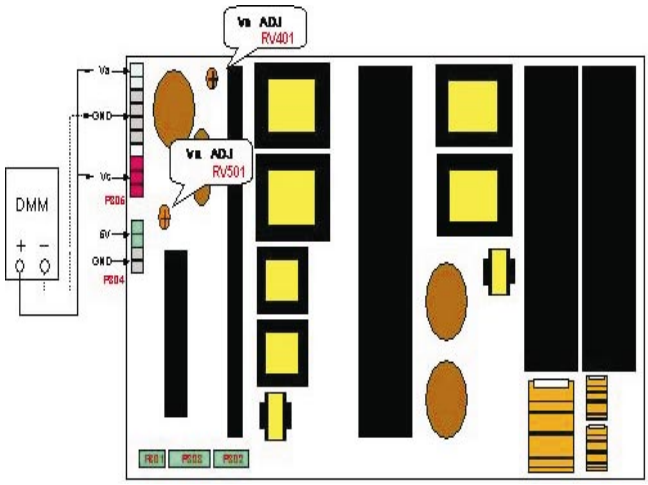
# 9. Ajuste del Voltaje del Montaje PCB de Alimentación

(Ajuste del Voltaje Va, Vs)

## 9-1. Equipo de Prueba: D.M.M 1C/U

## 9-2. Diagrama de Conexión para Medición

Refiérase a la figura 13




<Fig. 13> Diagrama de Conexión del Ajuste de Alimentación para Medición

## 9-3. Método de Ajuste

### (1) Ajuste Va

1) Después de recibir el 100% del Patrón Completo de Blanco, corra 'HEAT RUN'.
2) Conecte el terminal + del D. M..M. al pin Va del P812, conecte el terminal - al pin GND del P812.
3) Después de girar RV501, el voltaje ajustado del D.M.M debe ser igual al voltaje Va el cual se encuentra en la etiqueta del panel derecho/superior. (desviación: ±0.5V)

### (2) Ajuste Vs

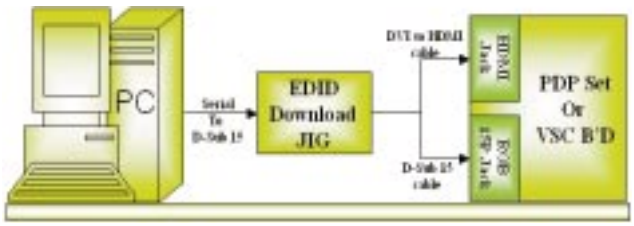
1) Conecte el terminal + del D. M..M. al pin Vs del P812, conecte el terminal - al pin GND del P812.
2) Después de girar RV 401, el voltaje ajustado del D.M.M debe ser igual al voltaje Vs el cual se encuentra en la etiqueta del panel derecho/superior. (desviación: ±0.5V)

# 10. Descarga EDID (Datos de Identificación de Pantalla Extendida)/ DDC (Canal de Datos de Pantalla)

## 10-1. Equipos de Prueba Requeridos

(1) PC para ajuste con S/W para escritura de Datos EDID. (S/W: EDID TESTER Ver.2.5)
(2) Un Jig para Descarga de EDID.
(3) Cable: Serial (9 Pines o USB) a cable Sub-D de15 Pines, cable Sub-D de15 Pines, DVI a cable HDMI.

## 10-2. Colocación de los Aparatos




<Fig. 14> Diagrama de Conexión de la Descarga DDC

## 10-3. Preparación para el Ajuste

(1) Como en la Fig. 4, conecte la Unidad, Jig de descarga EDID, PC y el Cable
(2) Encienda la PC y el Jig de Descarga EDID y ejecute el S/W: EDID TESTER Ver.2.5
(3) Configure la Opción S/W
Repita el Número: 5
Dirección del Aparato: A0
PageByte : 8

(4) Encienda la Unidad.

## 10-3. Datos de EDID

(1) DATOS RGB (128BYTE)

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 00 | FF | FF | FF | FF | FF | FF | 00 | 1E | 6D | 1C | 56 | 01 | 01 | 01 | 01 |
| 10 | 03 | 10 | 01 | 03 | 18 | 46 | 27 | 78 | EA | D9 | 31 | A3 | 57 | 49 | 9C | 25 |
| 20 | 11 | 48 | 4C | BD | EE | 00 | 81 | 80 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 |
| 30 | 01 | 01 | 01 | 01 | 01 | 01 | 64 | 19 | 00 | 40 | 41 | 00 | 26 | 30 | 18 | 88 |
| 40 | 36 | 00 | BC | 86 | 21 | 00 | 00 | 18 | 0E | 1F | 00 | 80 | 51 | 00 | 1E | 30 |
| 50 | 40 | 80 | 37 | 00 | BC | 86 | 21 | 00 | 00 | 1C | 00 | 00 | 00 | FC | 00 | 34 |
| 60 | 32 | 50 | 43 | 31 | 52 | 56 | 2D | 54 | 48 | 0A | 20 | 20 | 00 | 00 | 00 | FD |
| 70 | 00 | 3A | 4B | 1F | 40 | 09 | 00 | 0A | 20 | 20 | 20 | 20 | 20 | 20 | 00 | A |

(2) DATOS HDMI (256BYTE)

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 00 | FF | FF | FF | FF | FF | FF | 00 | 1E | 6D | 1C | 56 | 01 | 01 | 01 | 01 |
| 10 | 01 | 10 | 01 | 03 | 80 | 46 | 27 | 78 | EA | D9 | 35 | A3 | 57 | 49 | 9C | 25 |
| 20 | 11 | 48 | 4C | BD | EE | 00 | 81 | 80 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 |
| 30 | 01 | 01 | 01 | 01 | 01 | 01 | D6 | 09 | 80 | A0 | 20 | E0 | 2D | 10 | 08 | 60 |
| 40 | 22 | 00 | BC | 86 | 21 | 08 | 08 | 18 | F1 | 27 | 00 | A0 | 51 | 00 | 25 | 30 |
| 50 | 50 | 80 | 37 | 00 | BC | 86 | 21 | 00 | 00 | 1C | 00 | 00 | 00 | FC | 00 | 34 |
| 60 | 32 | 50 | 43 | 31 | 52 | 56 | 2D | 54 | 48 | 0A | 20 | 20 | 00 | 00 | 00 | [illegible] |
| 70 | 00 | 3A | 4B | 1F | 40 | 09 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 01 | B |

[Bloque 0]

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 | 02 | 03 | 24 | F1 | 49 | 85 | 04 | 02 | 01 | 03 | 11 | 12 | 13 | 14 | 23 | 09 |
| 10 | 07 | 02 | 23 | 09 | 07 | 02 | 23 | 09 | 07 | 02 | 83 | 01 | 00 | 00 | 65 | 03 |
| 20 | 0C | 00 | 10 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 30 | 00 | 00 | 00 | 00 | 00 | 00 | 0E | 1F | 00 | 80 | 51 | 00 | 1E | 30 | 40 | 80 |
| 40 | 37 | 00 | BC | 86 | 21 | 00 | 00 | 1C | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 50 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 60 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | [illegible] |
| 70 | 30 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | C |

[Bloque 1]

(3) Lista de 'Check Sum'

| | MODEL NAME | RGB Check Sum (A) | HDMI Check Sum (BC) |
|---|---|---|---|
| 1 | 42PB2RR-ML | 50 | 856B |
| 2 | 50PB2RR-ML | 6C | A16B |

## 10-4. Secuencia del Ajuste

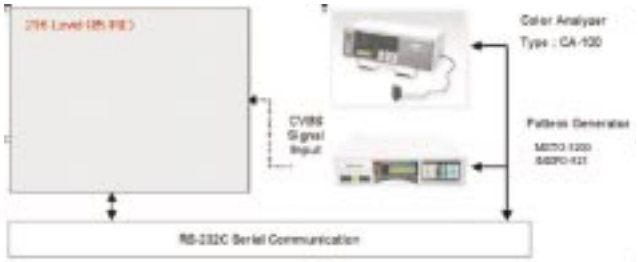
(1) Inicie los datos
(2) Cargue los datos EDID. (Abra el Archivo: Análogo, Digital)
(3) Presione el botón “Write Data & Verify” y confirme “Yes”.
(4) Si la escritura finaliza, verá el mensaje “ OK”.
(5) Es importante que el PN62B tenga dos HDMI de manera que la descarga digital DDC sea efectuada dos veces (HDMI 1, HDMI 2)

# 11. Ajuste del Balance de Blanco

## 11-1. Equipo Requerido

(1) Control remoto para ajuste.
(2) Analizador de Color (CA-100 o producto similar)
(3) Instrumento automáticodeajusteW/B (sóloparaajusteautomático)
(4) Generador de Patrón AV.

## 11-2. 2.Diagrama de Conexión del Equipo para Medición (Para Ajuste Automático)




<Fig. 15> Diagrama de Conexión del Ajuste Automático W/B

## 11-3. Ajuste del Balance de Blanco

(Para Ajuste Manual)

● Opere la calibración cero del CA-100, luego pegue el sensor a la superficie del módulo PDP cuando ajusta.
● Para el ajuste manual, también es posible siguiendo la secuencia de abajo:

(1) Seleccione el patrón blanco del modo 'heat-run presionando el botón 'power on' en el control remoto para ajuste, luego opere 'heat run' por más de 15 minutos.
(2) Como en la Fig. 6, suministre el patrón de pantalla completa de 216 Niveles (85 IRE) a la entrada de Video. Si la unidad tiene un conector Scart, use AV3, si no, use AV1
(3) Entre el modo de ajuste del Balance de Blanco presionando la tecla 'INSTART' dos veces (Balance de Blanco) en el C/R.
(4) Pegue el sensor en el centro de la pantalla y seleccione cada ítem (Red/Green/Blue Gain and Offset) usando la tecla ▲/▼ (CH +/-) en el C/R.
(5) Sólo ajuste la Luz Alta con R Gain / B Gain usando la tecla ◀/▶ (VOL +/-) en el control remoto.
(6) Ajuste hasta que la coordinación de color sea como se indica abajo.
Inicialmente, los valores R/G/B gain y R/G/B offset son fijos, como se indica abajo:
Red Gain: 82, Green Gain: 80, Blue Gain: 86
Red Offset: 80, Green Offset: 80, Blue Offset: 8C (XGA)
Red Offset: 80, Green Offset: 80, Blue Offset: 89 (VGA)

● Resultados deseados:
Brillo: Luz Alta: 80 ± 20 Cd/m2
Coordinada de Color: Luz Alta: X ; 0.283 ±0.002
Y ; 0.298 ±0.002
Temperatura del Color: 9,300°K ±500°K

<Fig. 16> Patrón para el Ajuste del Balance de Blanco

(7) Cuando complete el ajuste, salga del modo de ajuste usando la tecla 'EXIT' en el control remoto.

## 12. Power-off History

Esta Función indica la historia de apagados.
Usted puede ir a este modo usando la tecla 'ADJ' en el C/R para ajuste.

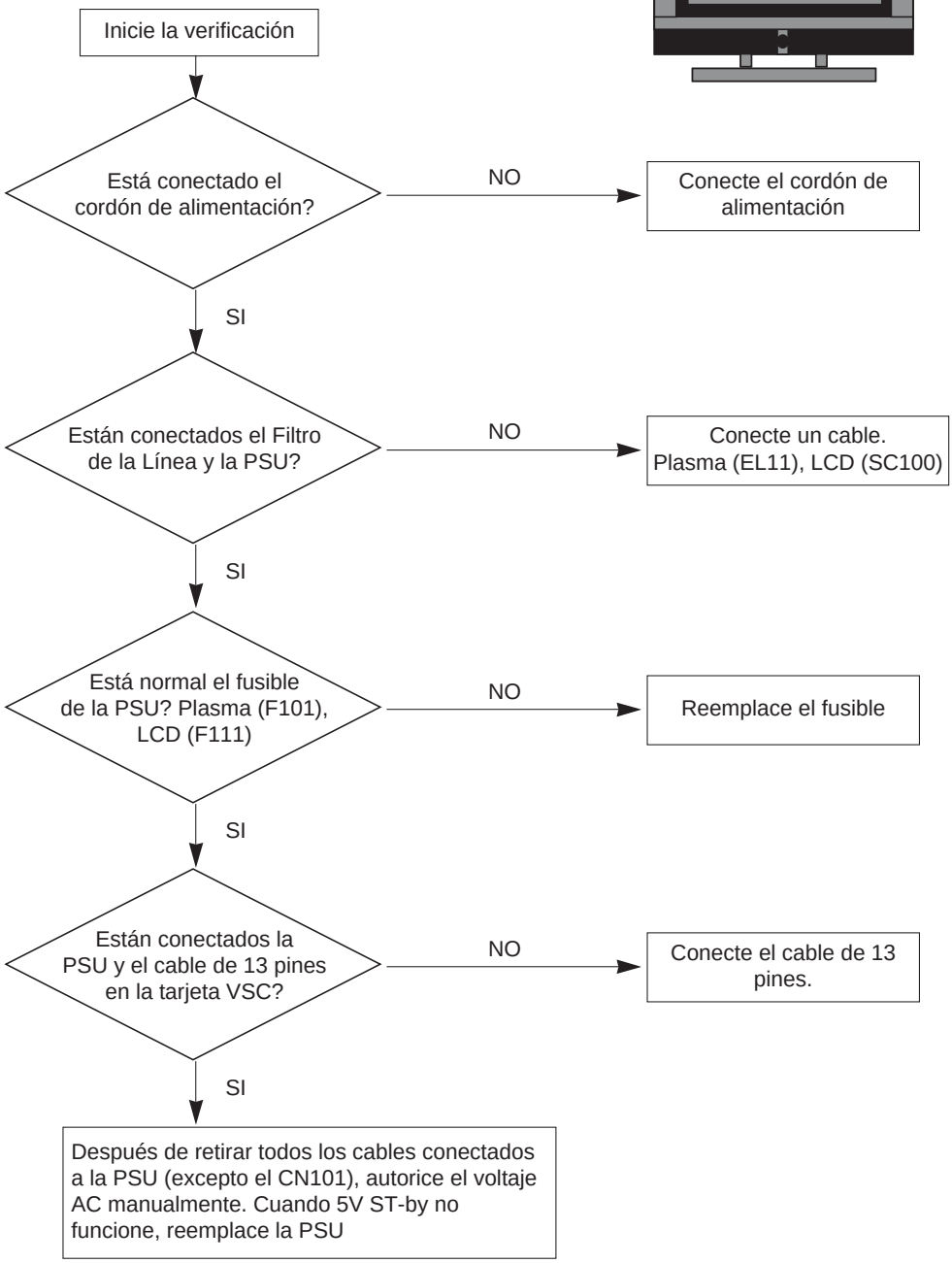
<Fig. 17> Power-off History

# GUÍA PARA LA SOLUCIÓN DE PROBLEMAS

## 1. No Hay Alimentación

### ● Síntoma

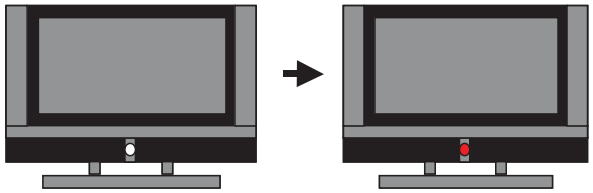
1) No se descarga la minuta del módulo.
2) No se enciende el LED frontal.

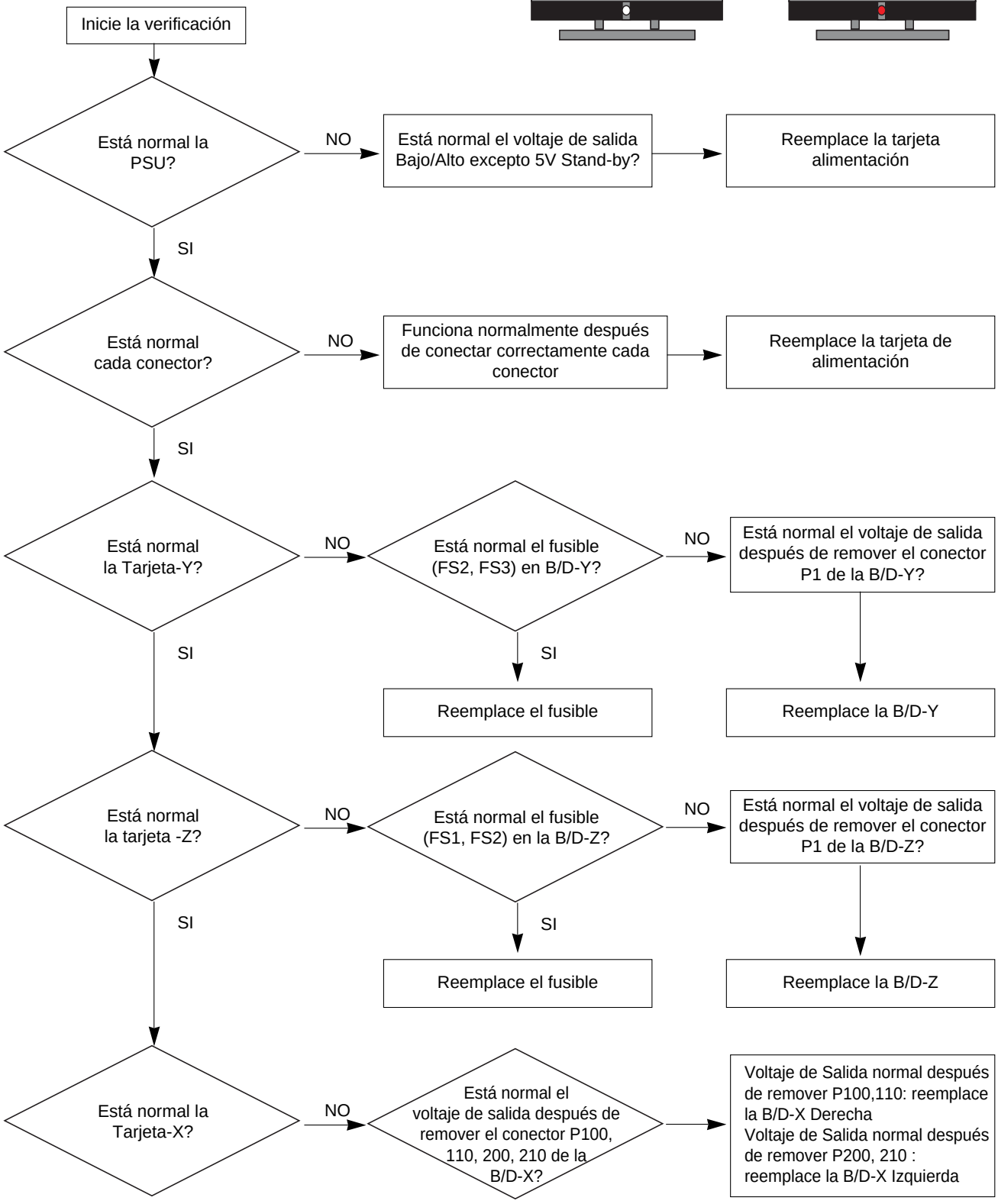

Inicie la verificación
Está conectado el cordón de alimentación?
NO
Conecte el cordón de alimentación
SI
Están conectados el Filtro de la Línea y la PSU?
NO
Conecte un cable. Plasma (EL11), LCD (SC100)
SI
Está normal el fusible de la PSU? Plasma (F101), LCD (F111)
NO
Reemplace el fusible
SI
Están conectados la PSU y el cable de 13 pines en la tarjeta VSC?
NO
Conecte el cable de 13 pines.
SI
Después de retirar todos los cables conectados a la PSU (excepto el CN101), autorice el voltaje AC manualmente. Cuando 5V ST-by no funcione, reemplace la PSU

# 2. Modo de Protección

## ● Síntoma

1) Después de un destello, no descarga la minuta del módulo.
2) Falla el relay. (El sonido "Clic" es audible)
3) El LED frontal se convierte de blanco a rojo.

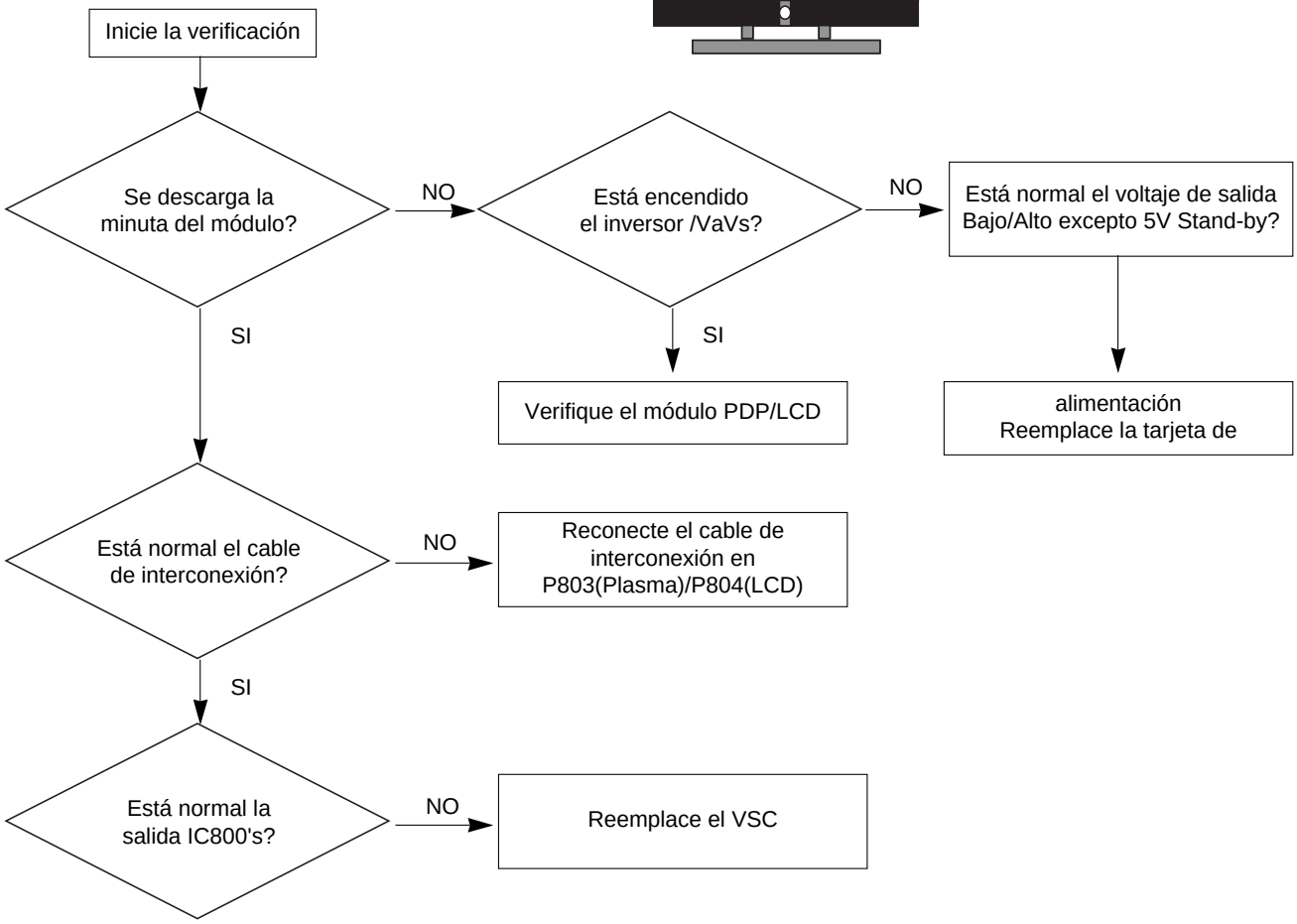



Inicie la verificación
Está normal la PSU?
NO
Está normal el voltaje de salida Bajo/Alto excepto 5V Stand-by?
Reemplace la tarjeta alimentación
SI
Está normal cada conector?
NO
Funciona normalmente después de conectar correctamente cada conector
Reemplace la tarjeta de alimentación
SI
Está normal la Tarjeta-Y?
NO
Está normal el fusible (FS2, FS3) en B/D-Y?
NO
Está normal el voltaje de salida después de remover el conector P1 de la B/D-Y?
SI
SI
Reemplace el fusible
Reemplace la B/D-Y
Está normal la tarjeta -Z?
NO
Está normal el fusible (FS1, FS2) en la B/D-Z?
NO
Está normal el voltaje de salida después de remover el conector P1 de la B/D-Z?
SI
SI
Reemplace el fusible
Reemplace la B/D-Z
Está normal la Tarjeta-X?
NO
Está normal el voltaje de salida después de remover el conector P100, 110, 200, 210 de la B/D-X?
Voltaje de Salida normal después de remover P100,110: reemplace la B/D-X Derecha
Voltaje de Salida normal después de remover P200, 210 : reemplace la B/D-X Izquierda

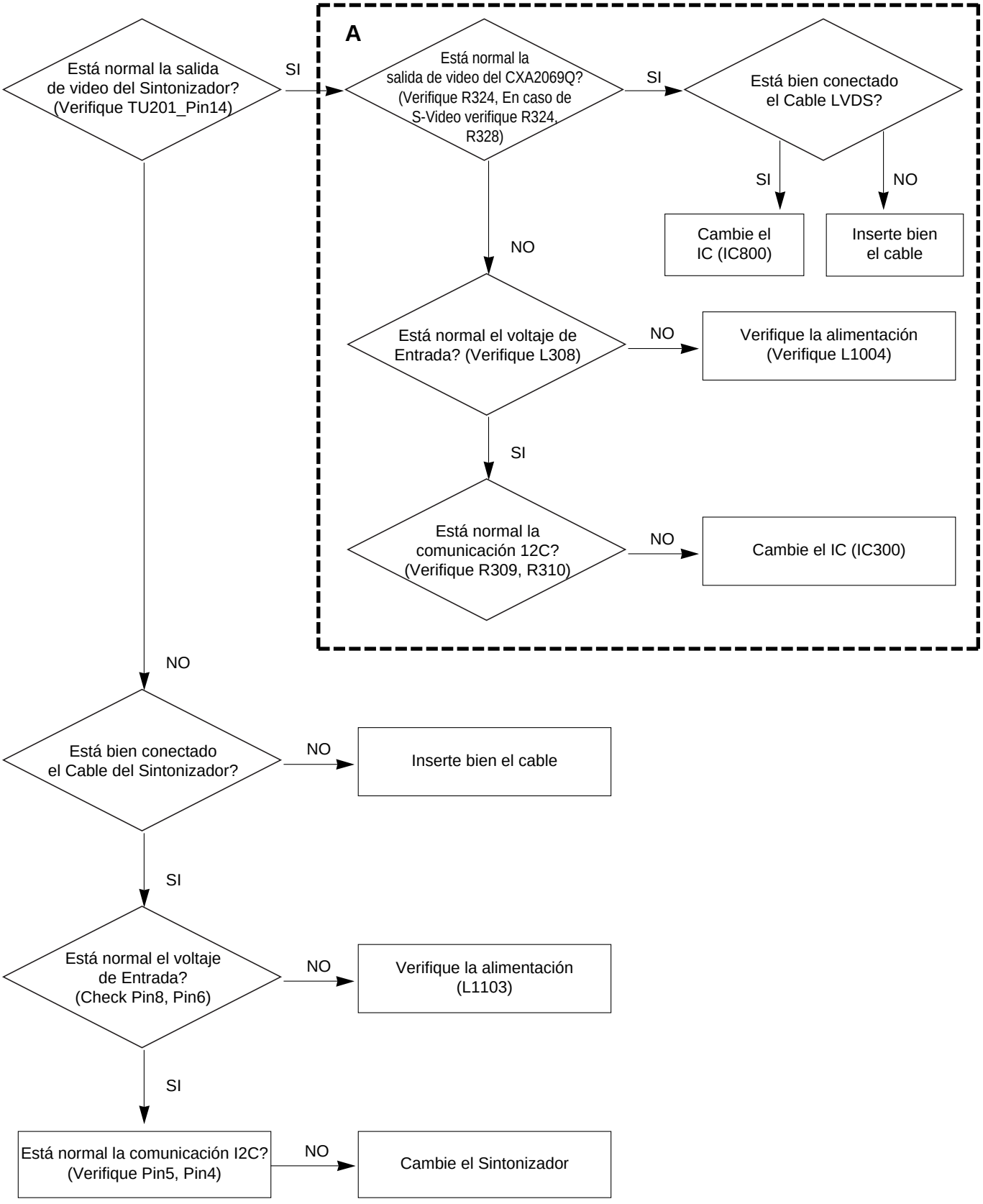
# 3. No Hay Raster

## ● Síntoma

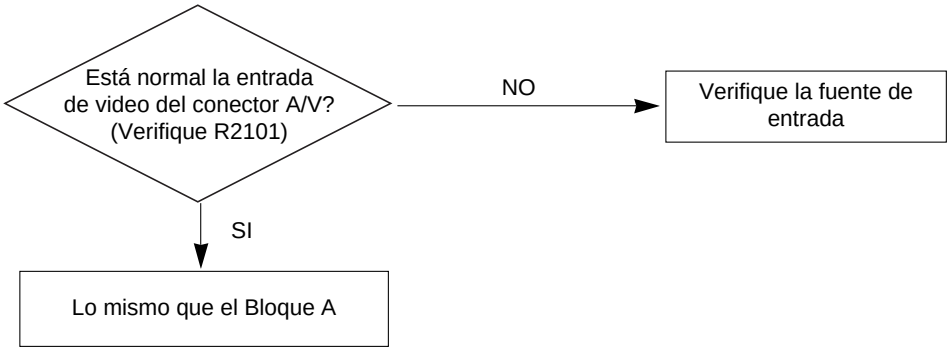
1) No hay OSD e imagen en la pantalla
2) Mantiene la condición donde el LED frontal está blanco



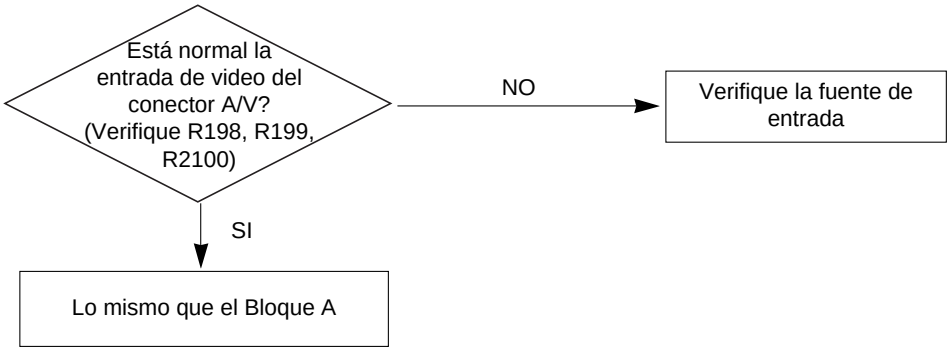
## 4. En caso de que exista desplegado inusual desde el modo RF (Principal)



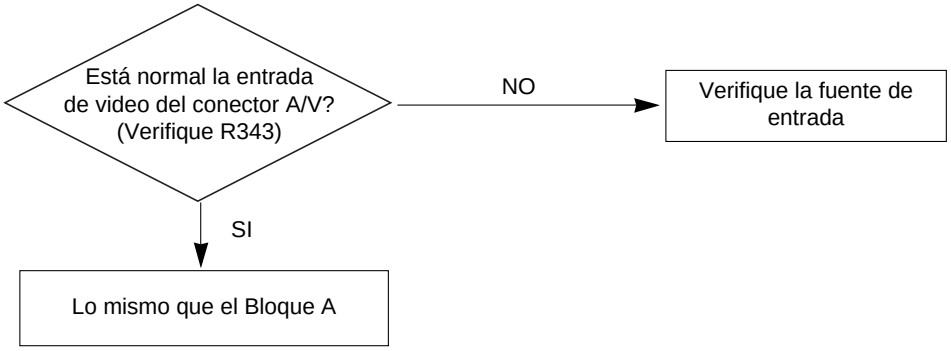
## 5. En caso de que exista desplegado inusual desde el modo AV posterior (Principal)


Está normal la entrada de video del conector A/V? (Verifique R2101)
NO
Verifique la fuente de entrada
SI
Lo mismo que el Bloque A

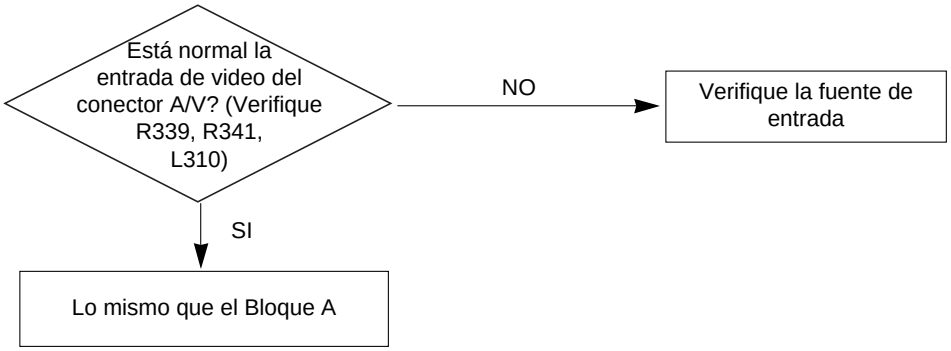
## 6. En caso de que exista desplegado inusual desde el modo S-Video posterior(Principal)


Está normal la entrada de video del conector A/V? (Verifique R198, R199, R2100)
NO
Verifique la fuente de entrada
SI
Lo mismo que el Bloque A

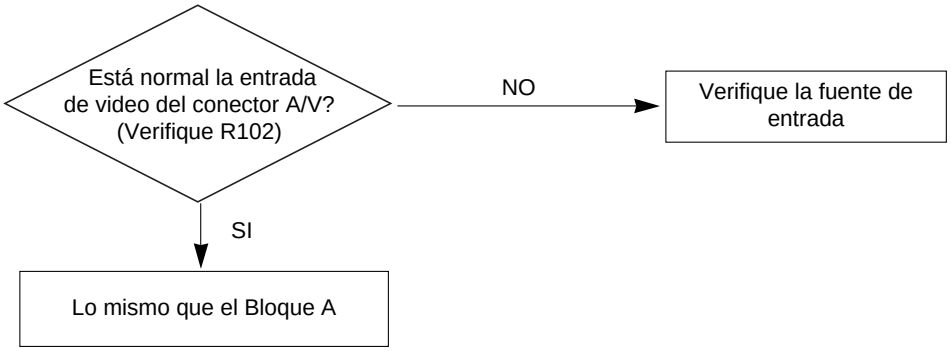
## 7. En caso de que exista desplegado inusual desde el modo AV lateral (Principal)


Está normal la entrada de video del conector A/V? (Verifique R343)
NO
Verifique la fuente de entrada
SI
Lo mismo que el Bloque A

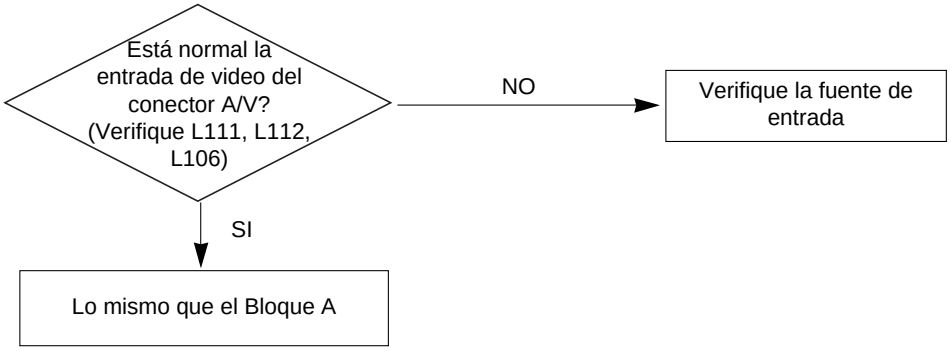
## 8. En caso de que exista desplegado inusual desde el modo S-Video lateral (Principal)


Está normal la entrada de video del conector A/V? (Verifique R339, R341, L310)
NO
Verifique la fuente de entrada
SI
Lo mismo que el Bloque A

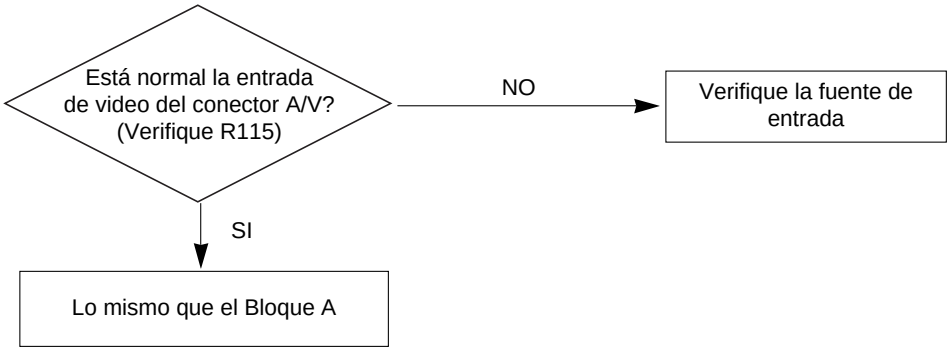
## 9. En caso de que exista desplegado inusual desde el modo SCART 1 (Principal)


Está normal la entrada de video del conector A/V? (Verifique R102)
NO
Verifique la fuente de entrada
SI
Lo mismo que el Bloque A

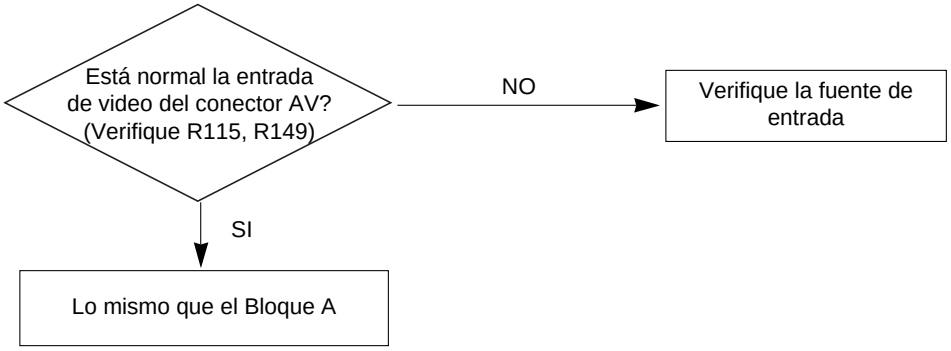
## 10. En caso de que exista desplegado inusual desde el modo SCART 1_RGB (Principal)


Está normal la entrada de video del conector A/V? (Verifique L111, L112, L106)
NO
Verifique la fuente de entrada
SI
Lo mismo que el Bloque A

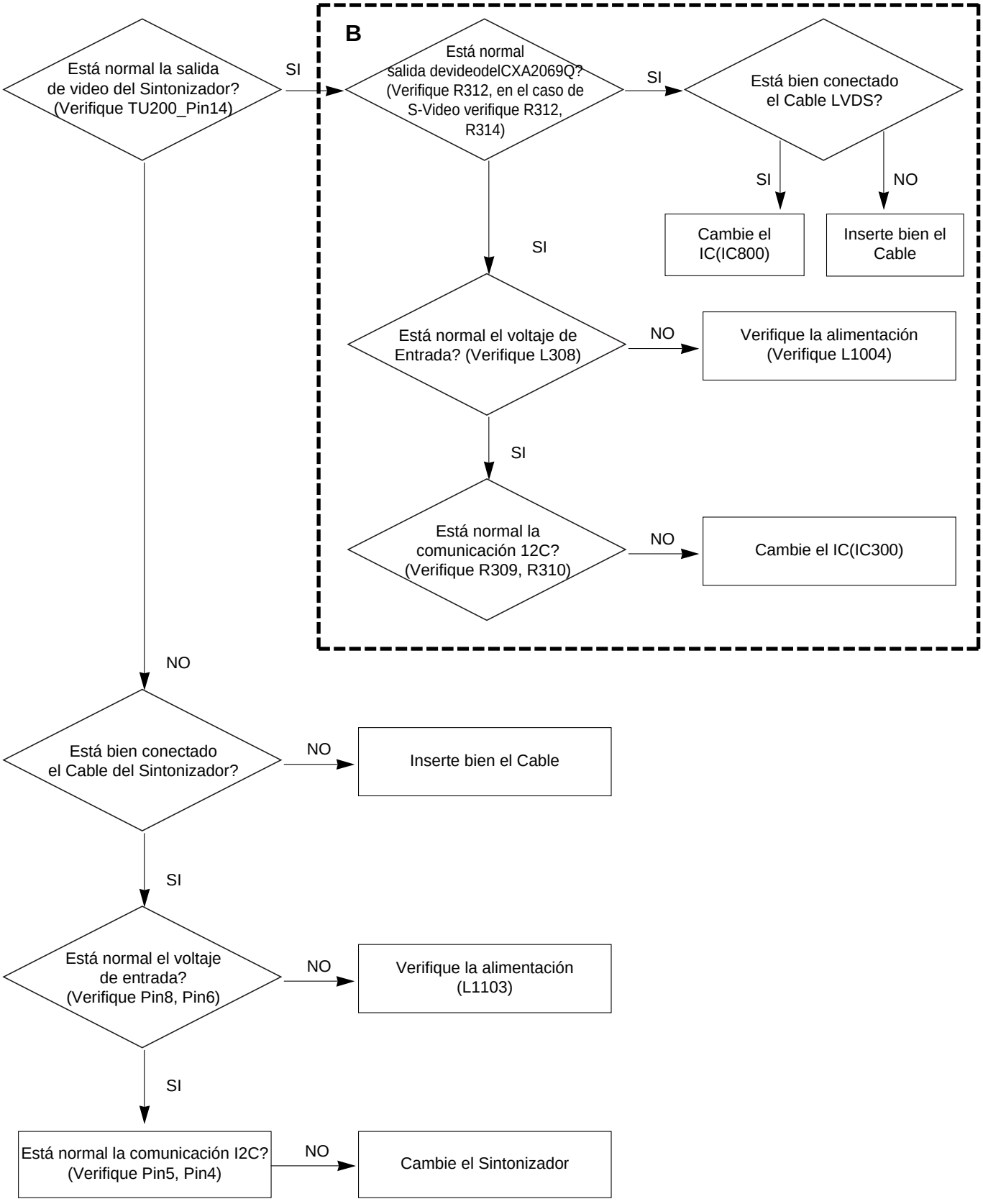
## 11. En caso de que exista desplegado inusual desde el modo SCART 2 (Principal)


Está normal la entrada de video del conector A/V? (Verifique R115)
NO
Verifique la fuente de entrada
SI
Lo mismo que el Bloque A

## 12. En caso de que exista desplegado inusual desde el modo SCART 2_YC (Principal)


Está normal la entrada de video del conector AV? (Verifique R115, R149)
NO
Verifique la fuente de entrada
SI
Lo mismo que el Bloque A

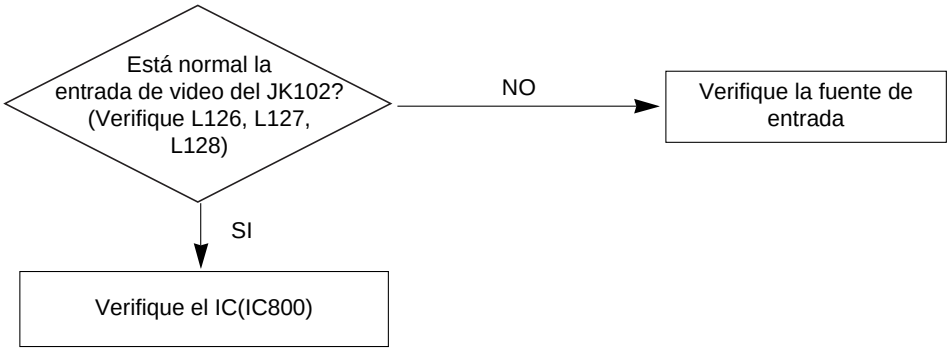
## 13. En caso de que exista desplegado inusual desde el modo RF (Secundario)



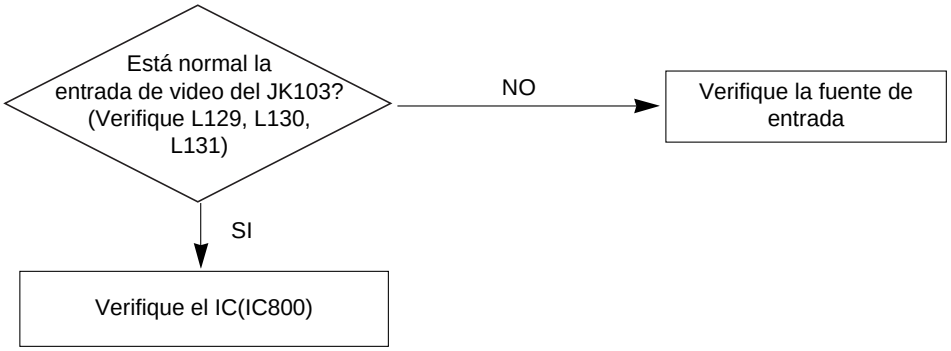
## 14. En caso que no se despliegue PIP desde los otros modos (Secundario)

► Lo mismo que en caso del principal, excepto que el bloque A debe ser cambiado a B.

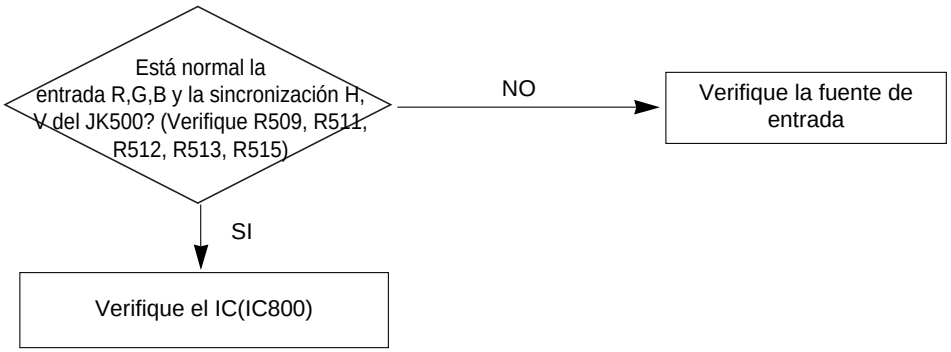
## 15. En caso de que exista desplegado inusual desde el modo componente 1 (principal /secundario)


Está normal la entrada de video del JK102? (Verifique L126, L127, L128)
NO
Verifique la fuente de entrada
SI
Verifique el IC(IC800)

## 16. En caso de que exista desplegado inusual desde el modo componente 2 (principal /secundario)


Está normal la entrada de video del JK103? (Verifique L129, L130, L131)
NO
Verifique la fuente de entrada
SI
Verifique el IC(IC800)

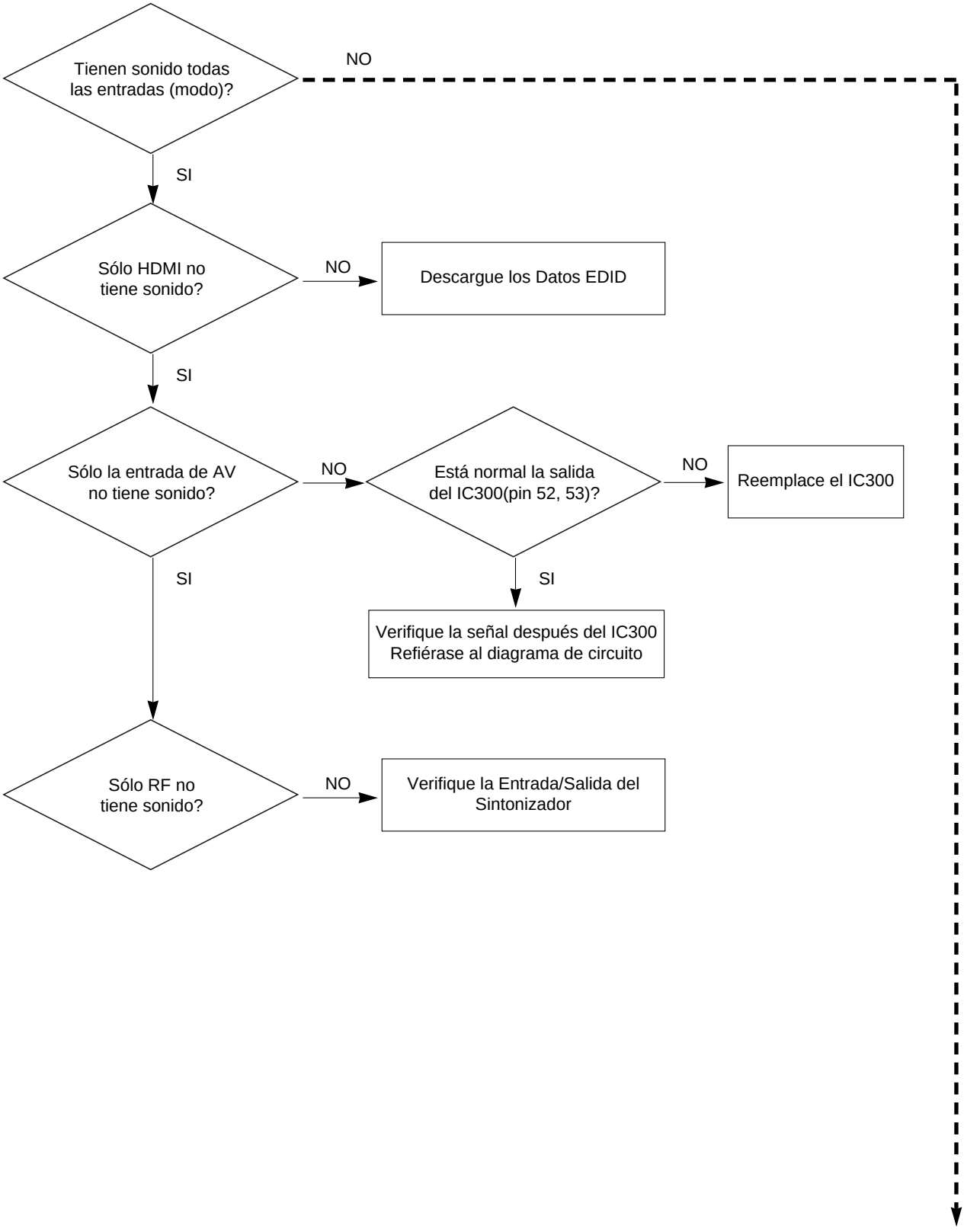
## 17.En caso de que exista desplegado inusual desde el modo RGB (principal /secundario)

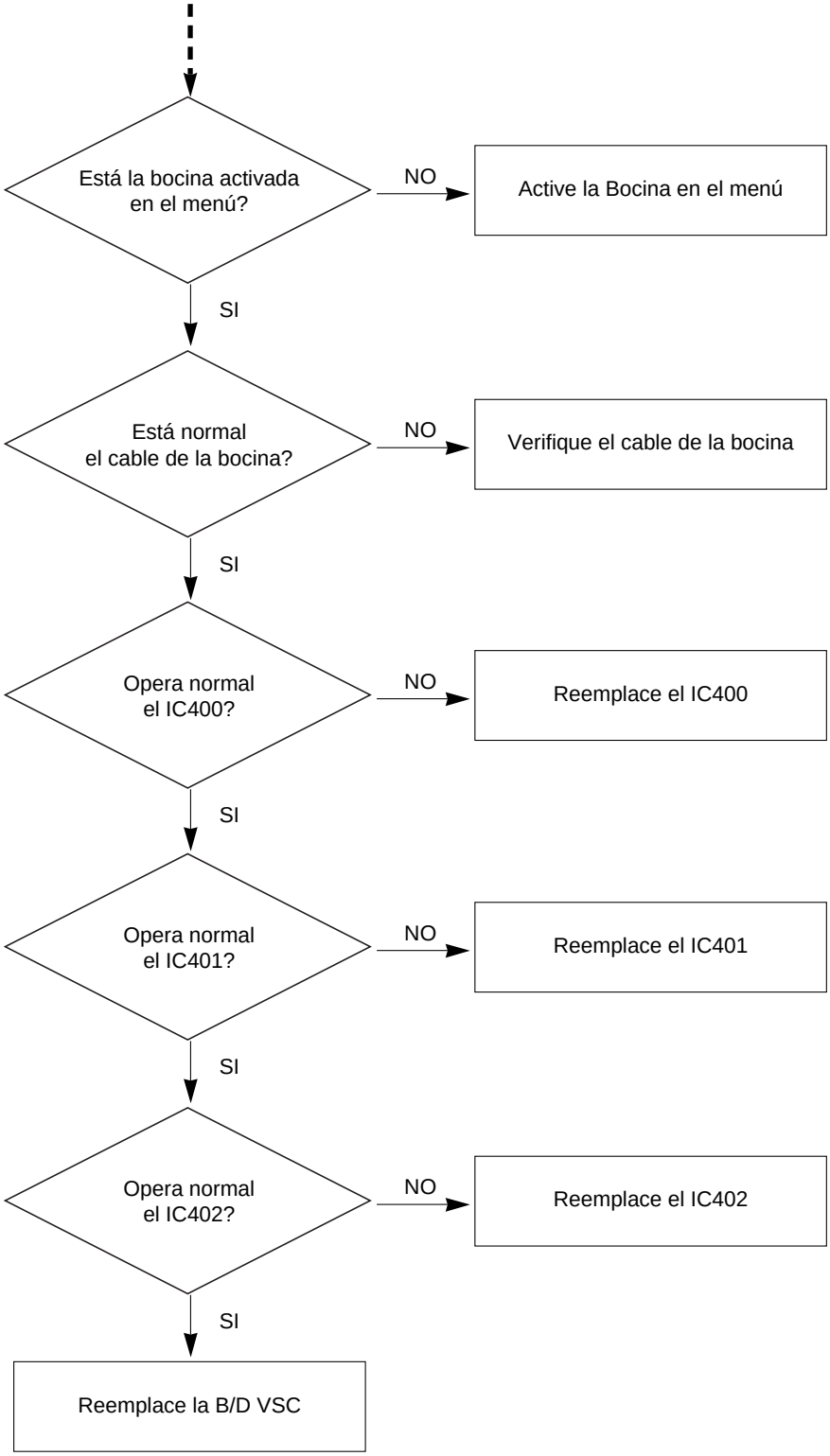

Está normal la entrada R,G,B y la sincronización H, V del JK500? (Verifique R509, R511, R512, R513, R515)
NO
Verifique la fuente de entrada
SI
Verifique el IC(IC800)

# 18. No Hay Sonido

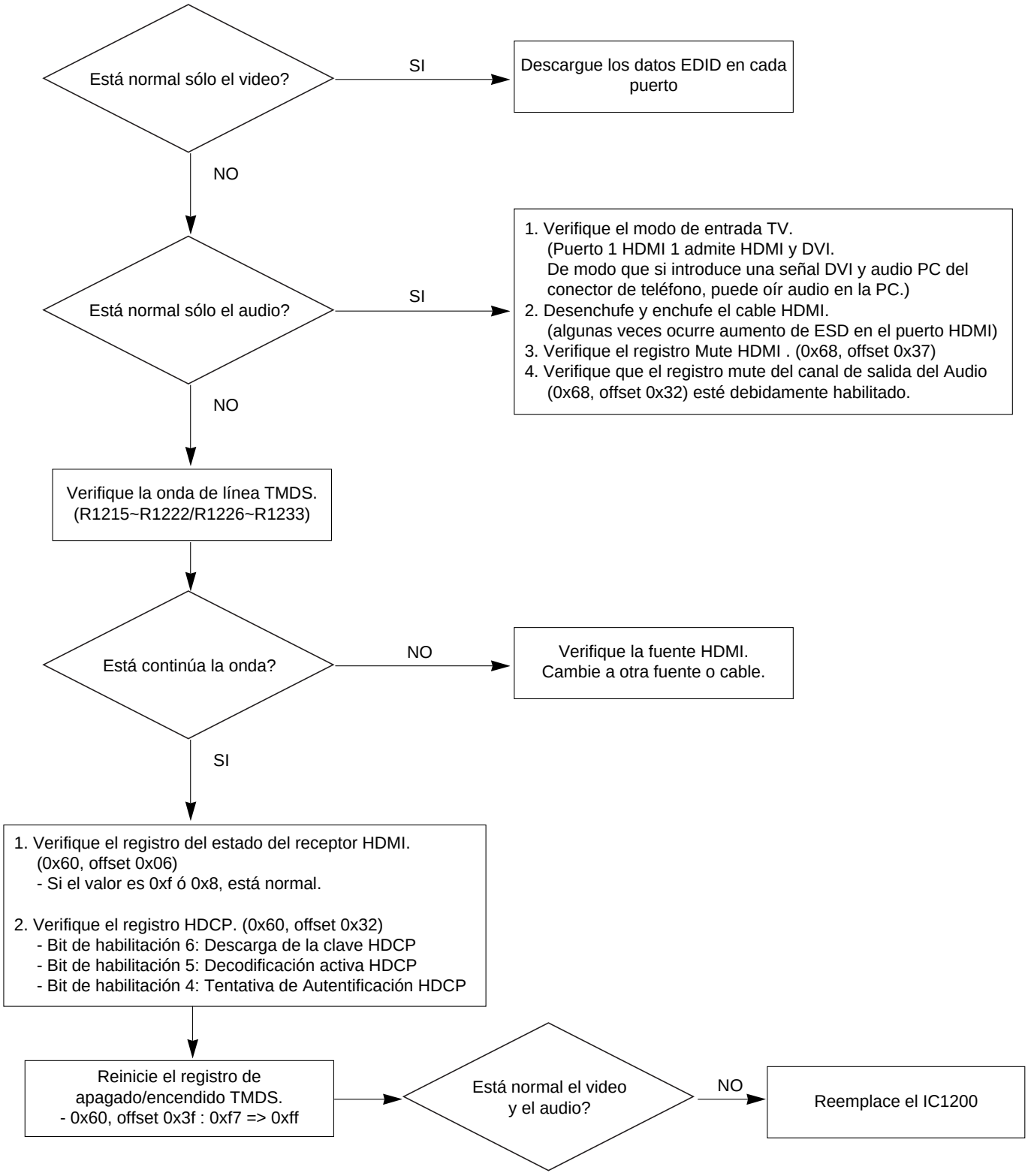
## ● Síntoma

1) El LED está Blanco
2) Hay pantalla, pero no hay sonido.




Está la bocina activada en el menú?
NO
Active la Bocina en el menú
SI
Está normal el cable de la bocina?
NO
Verifique el cable de la bocina
SI
Opera normal el IC400?
NO
Reemplace el IC400
SI
Opera normal el IC401?
NO
Reemplace el IC401
SI
Opera normal el IC402?
NO
Reemplace el IC402
SI
Reemplace la B/D VSC

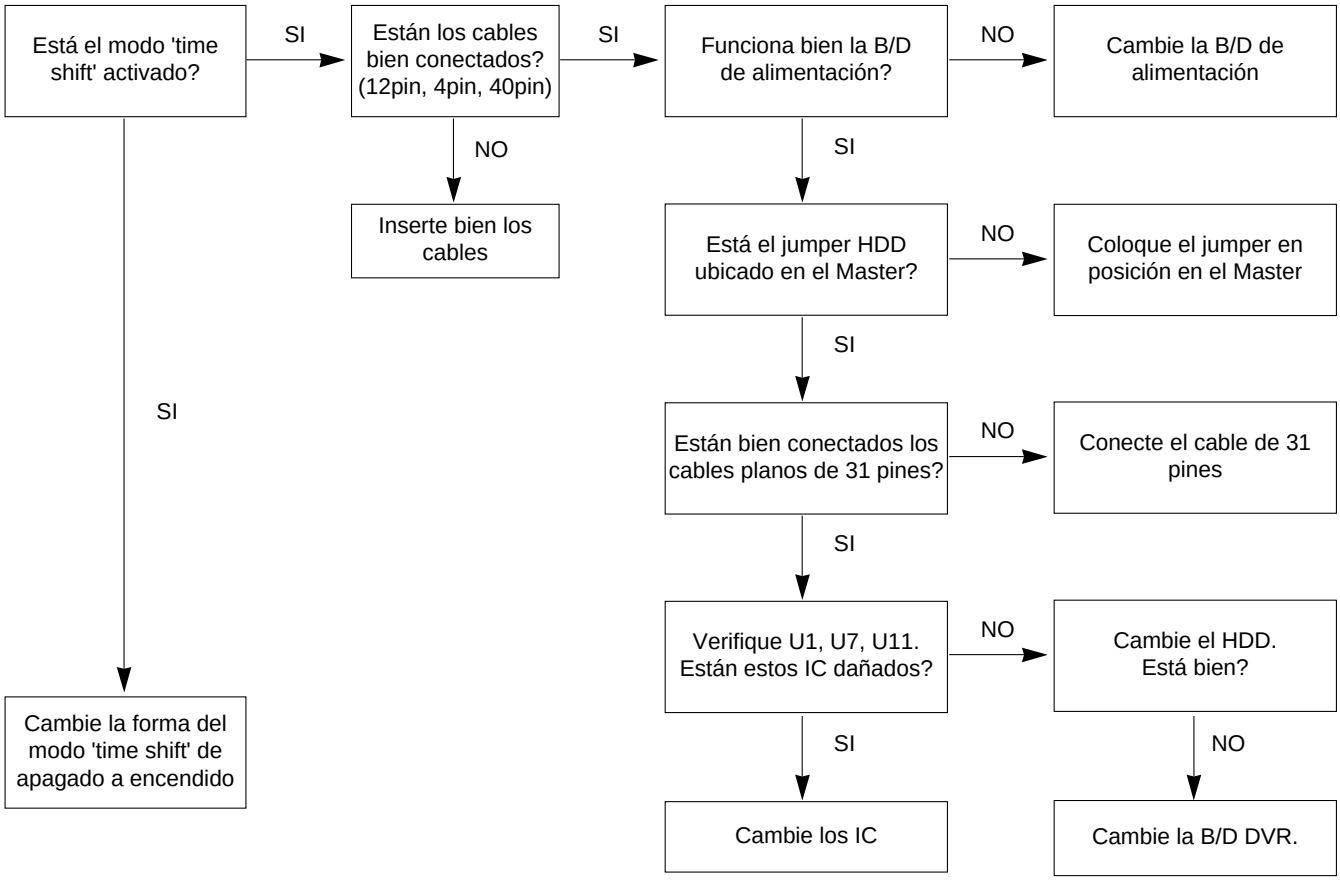
## 19. Modo HDMI


Está normal sólo el video?
SI
Descargue los datos EDID en cada puerto
NO
Está normal sólo el audio?
SI
1. Verifique el modo de entrada TV.
(Puerto 1 HDMI 1 admite HDMI y DVI.
De modo que si introduce una señal DVI y audio PC del conector de teléfono, puede oír audio en la PC.)
2. Desenchufe y enchufe el cable HDMI.
(algunas veces ocurre aumento de ESD en el puerto HDMI)
3. Verifique el registro Mute HDMI . (0x68, offset 0x37)
4. Verifique que el registro mute del canal de salida del Audio (0x68, offset 0x32) esté debidamente habilitado.
NO
Verifique la onda de línea TMDS.
(R1215~R1222/R1226~R1233)
Está continúa la onda?
NO
Verifique la fuente HDMI.
Cambie a otra fuente o cable.
SI
1. Verifique el registro del estado del receptor HDMI.
(0x60, offset 0x06)
- Si el valor es 0xf ó 0x8, está normal.
2. Verifique el registro HDCP. (0x60, offset 0x32)
- Bit de habilitación 6: Descarga de la clave HDCP
- Bit de habilitación 5: Decodificación activa HDCP
- Bit de habilitación 4: Tentativa de Autentificación HDCP
Reinicie el registro de apagado/encendido TMDS.
- 0x60, offset 0x3f : 0xf7 => 0xff
Está normal el video y el audio?
NO
Reemplace el IC1200

# 20. Modo Time shift (Tarjeta DVR)

## ● Síntoma

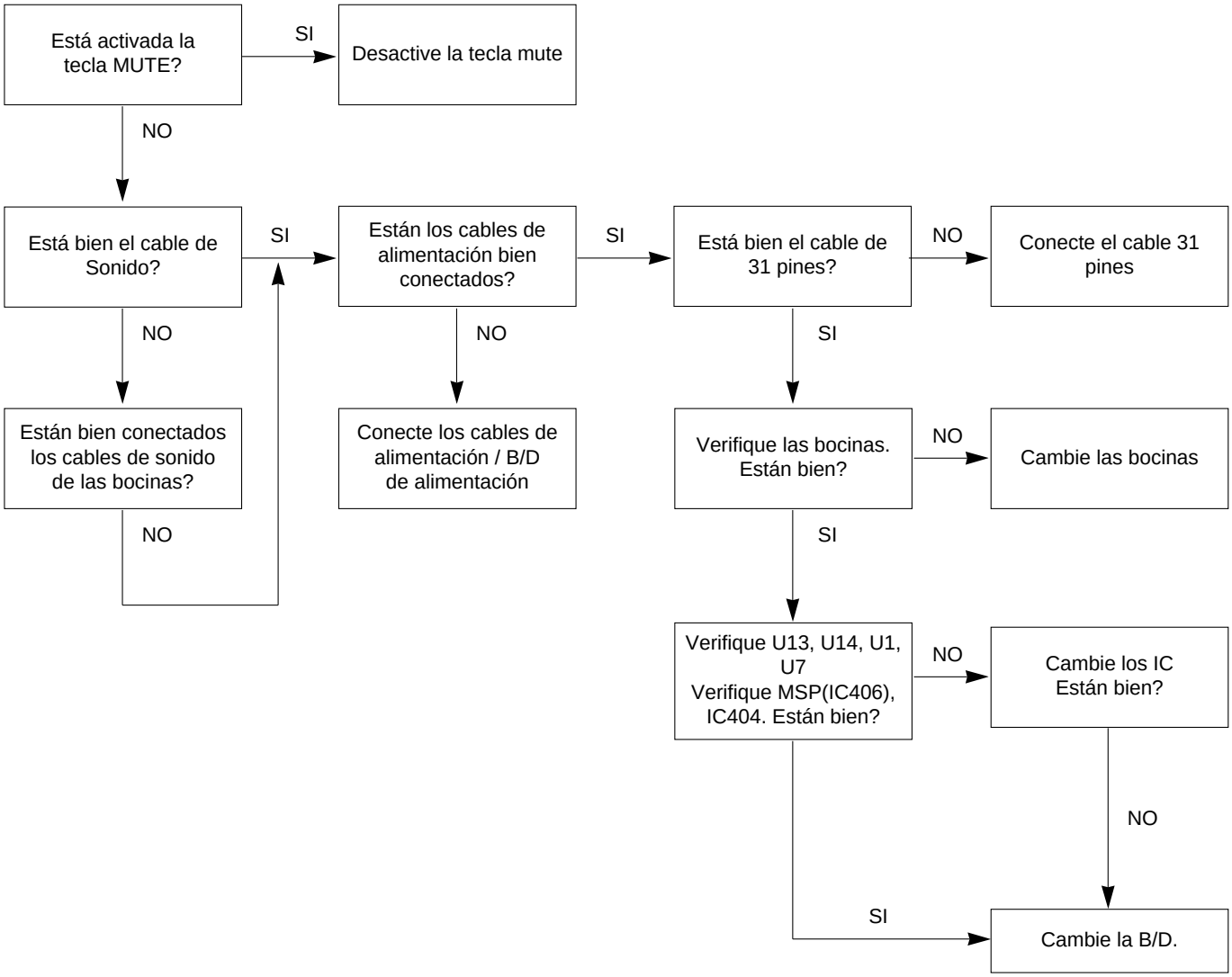
1) No funciona el modo 'time shift'.
2) No se puede entrar a la lista de grabaciones.
3) No se puede grabar AV/RF.



# 21. Sonido del 'Time shift' y sonido del Video Grabado (Tarjeta DVR)

## ● Síntoma

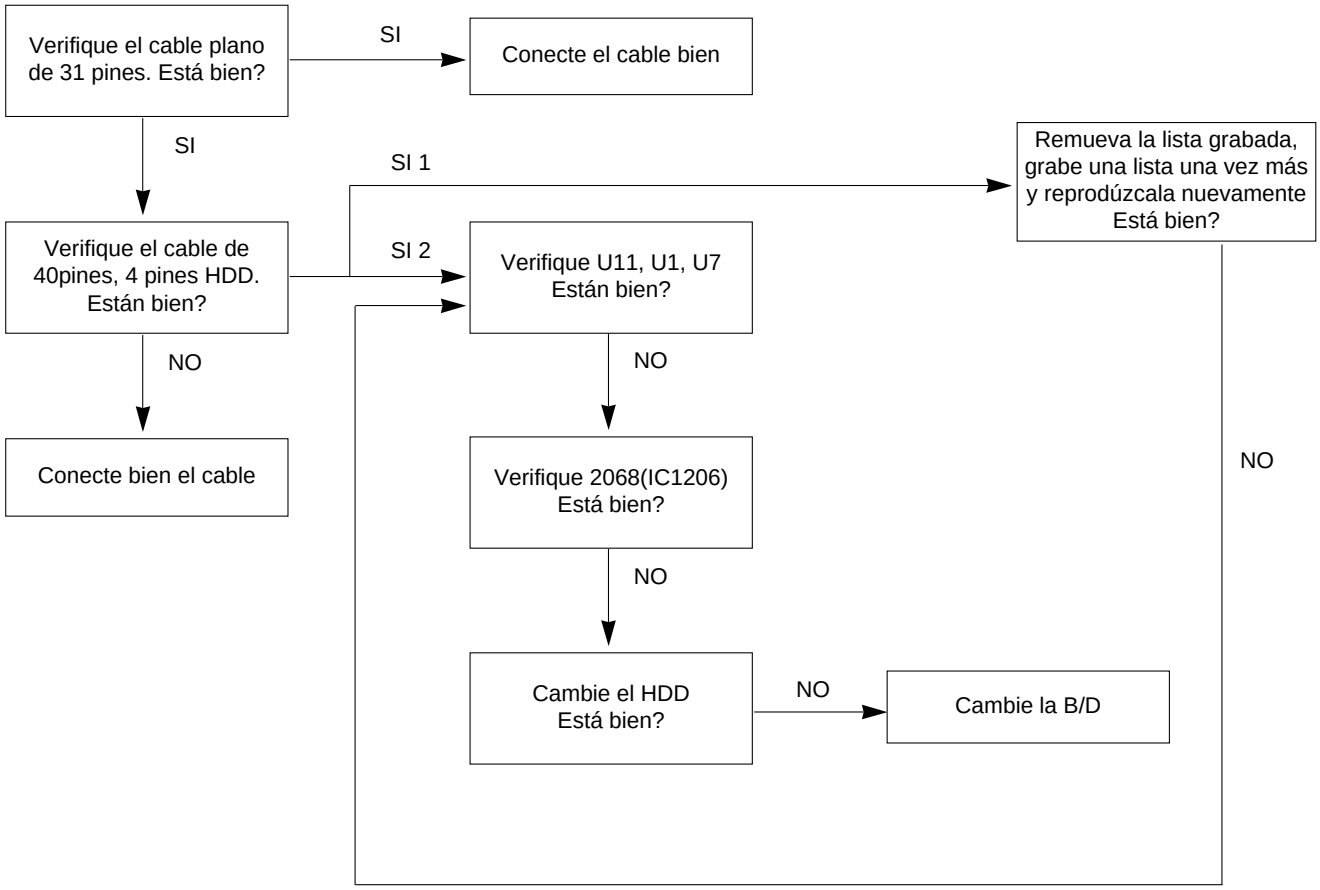
1) No hay SONIDO



# 22. Video grabado (Tarjeta DVR)

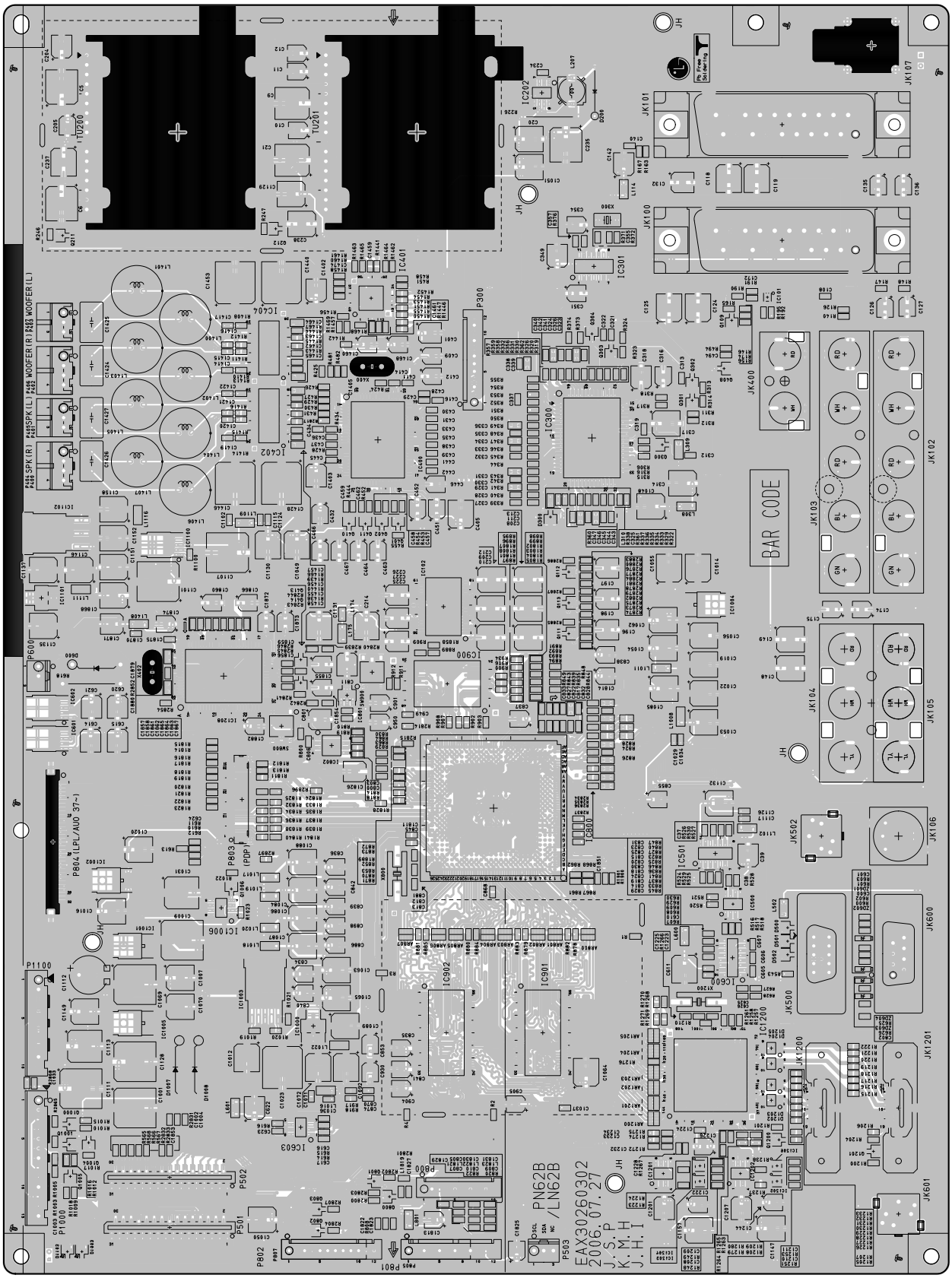
## ● Síntoma

1) No se puede reproducir el video grabado.

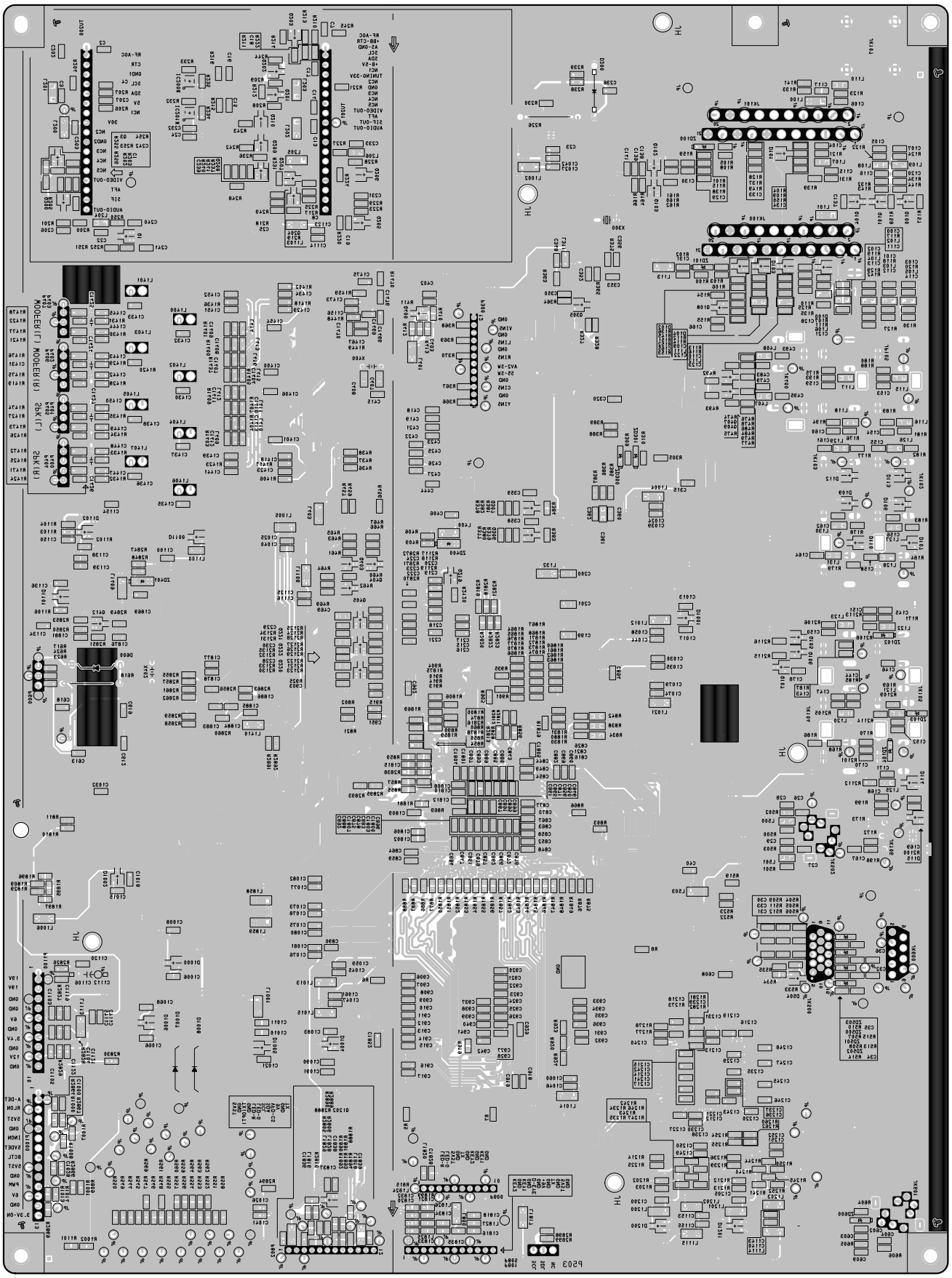


# TABLERO DE CIRCUITO IMPRESO

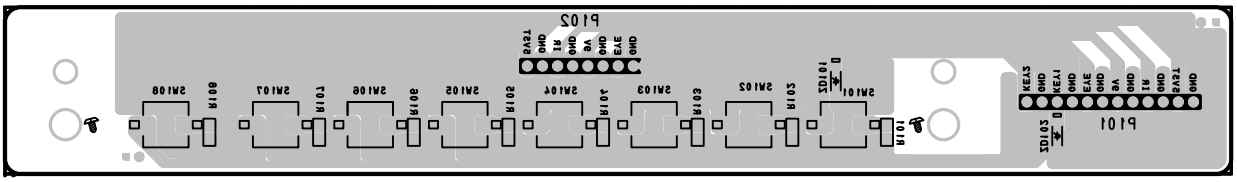
## MAIN(TOP)



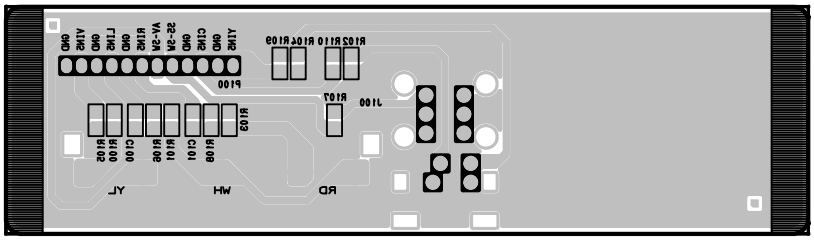
## MAIN(BOTTOM)



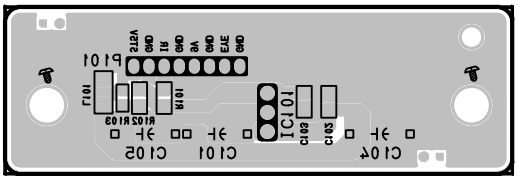
## CONTROL



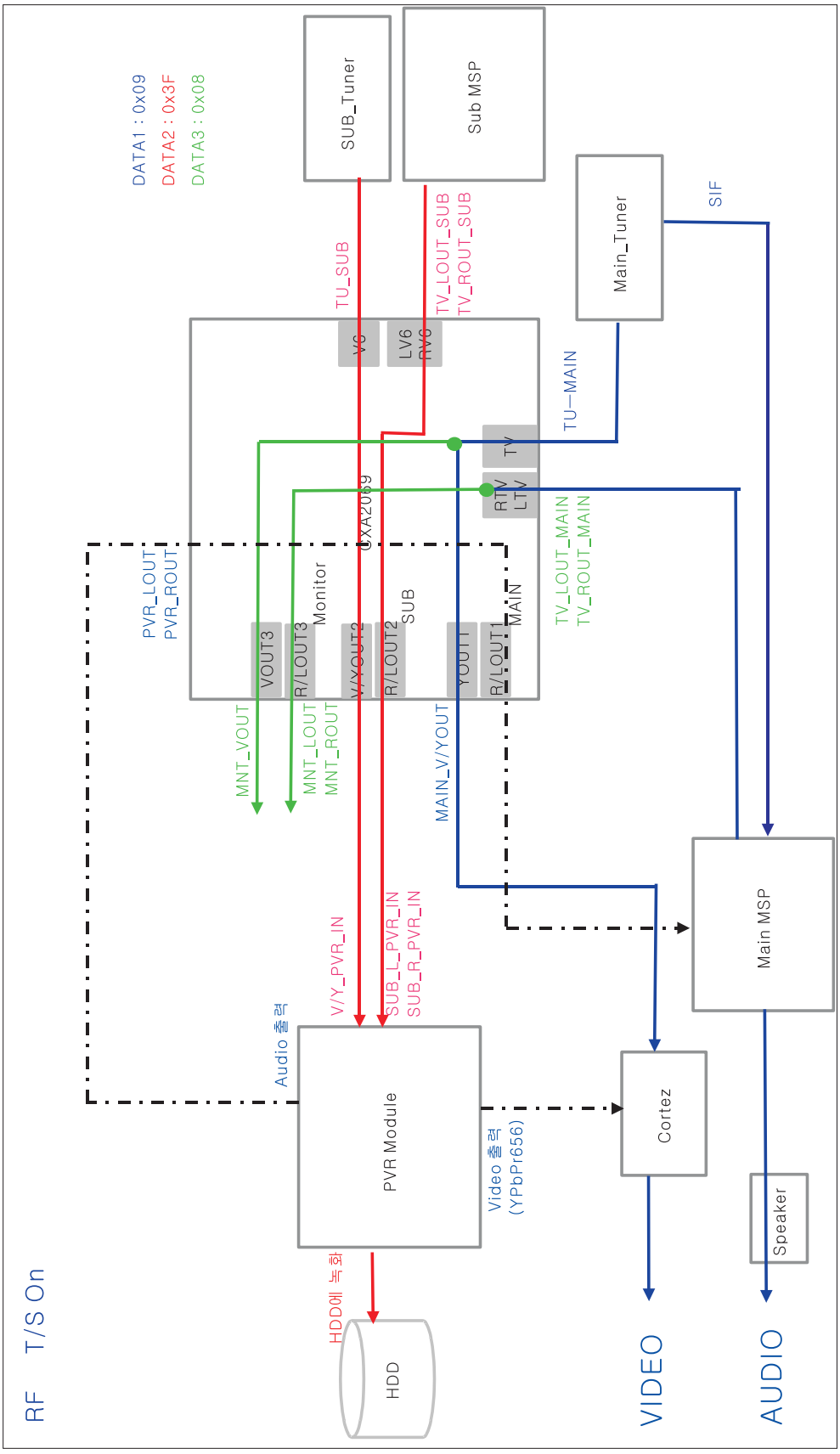
## SIDE A/V

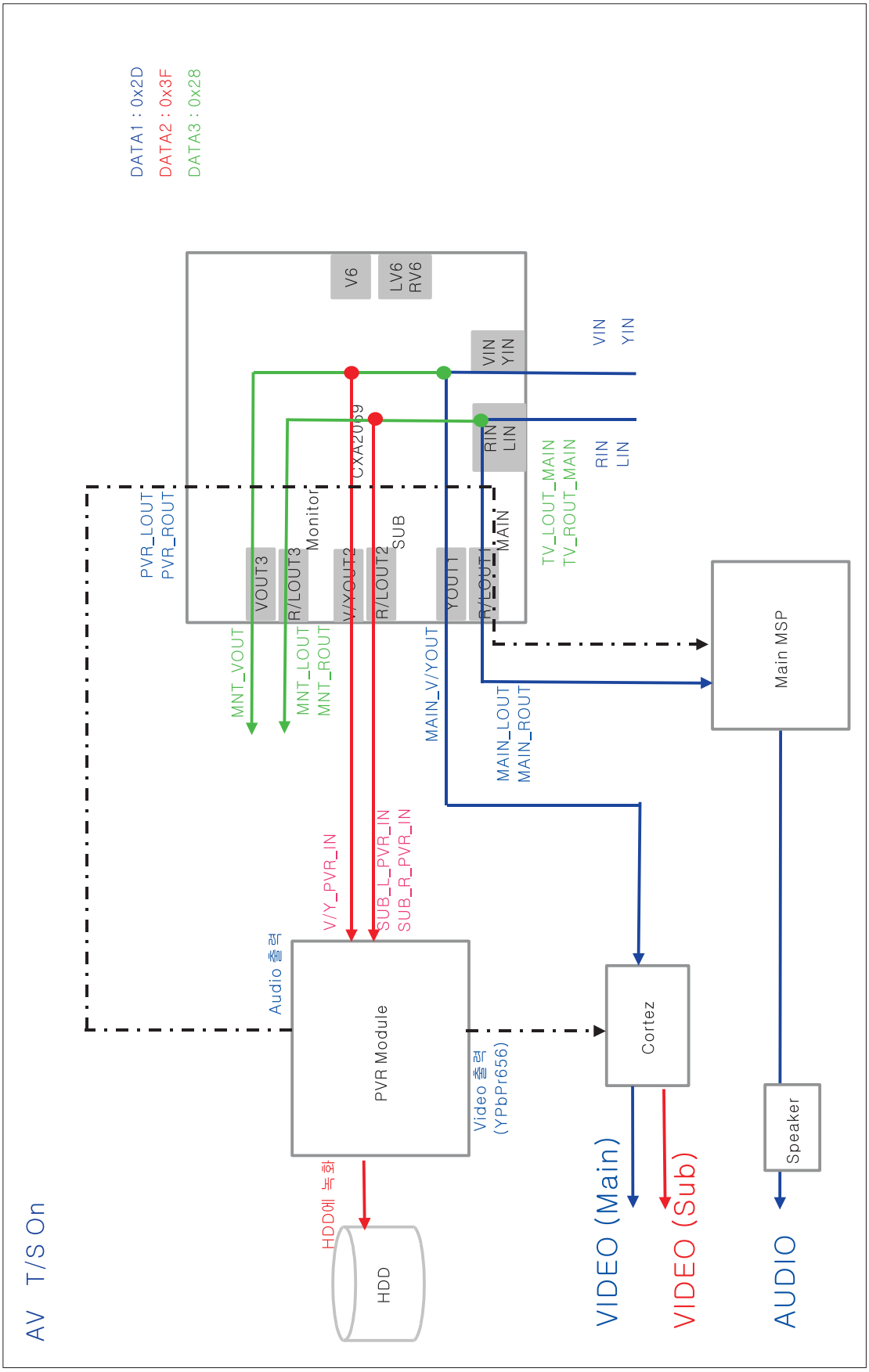


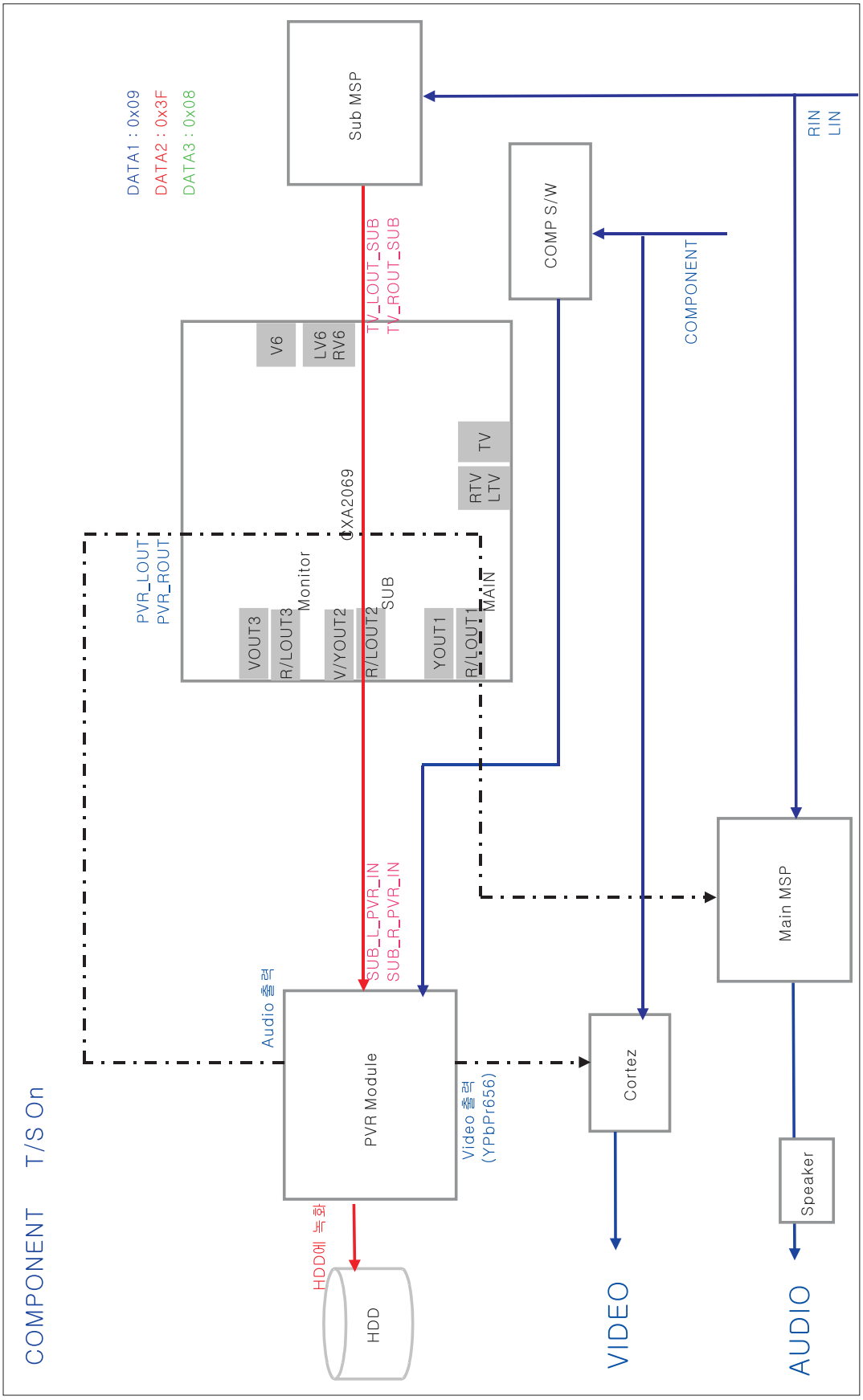
## PRE-AMP

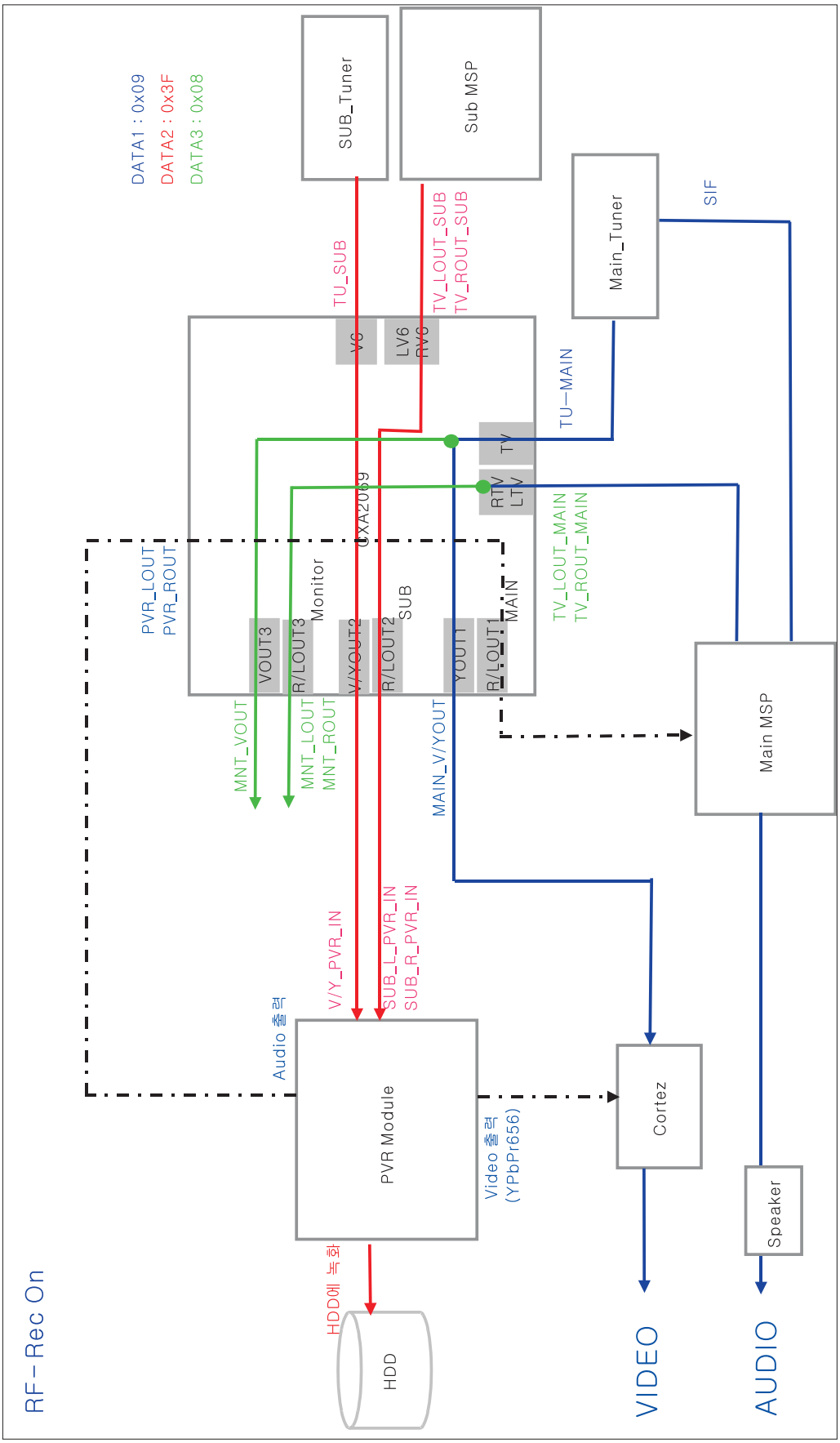


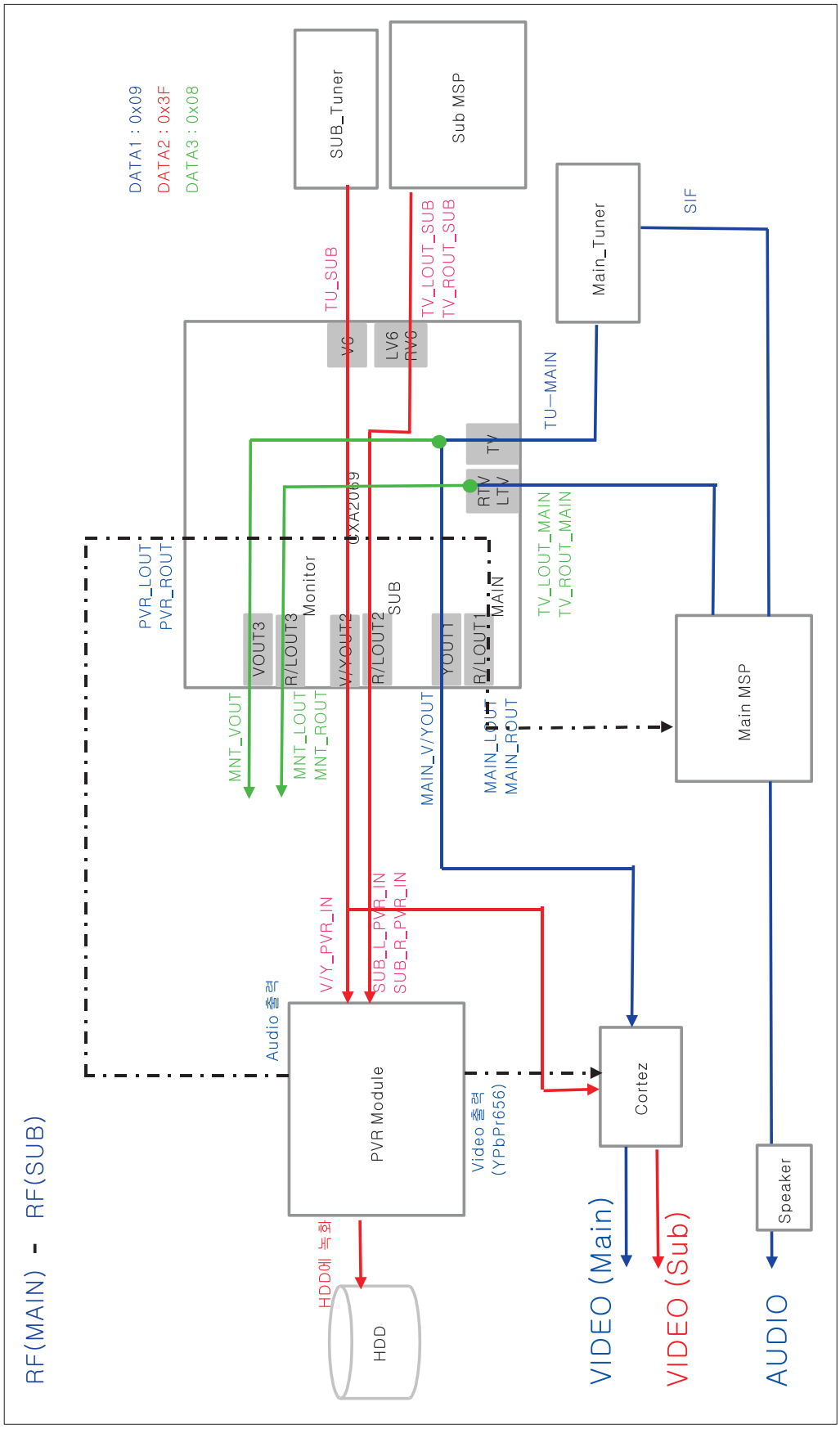
# DIAGRAMA EN BLOQUE

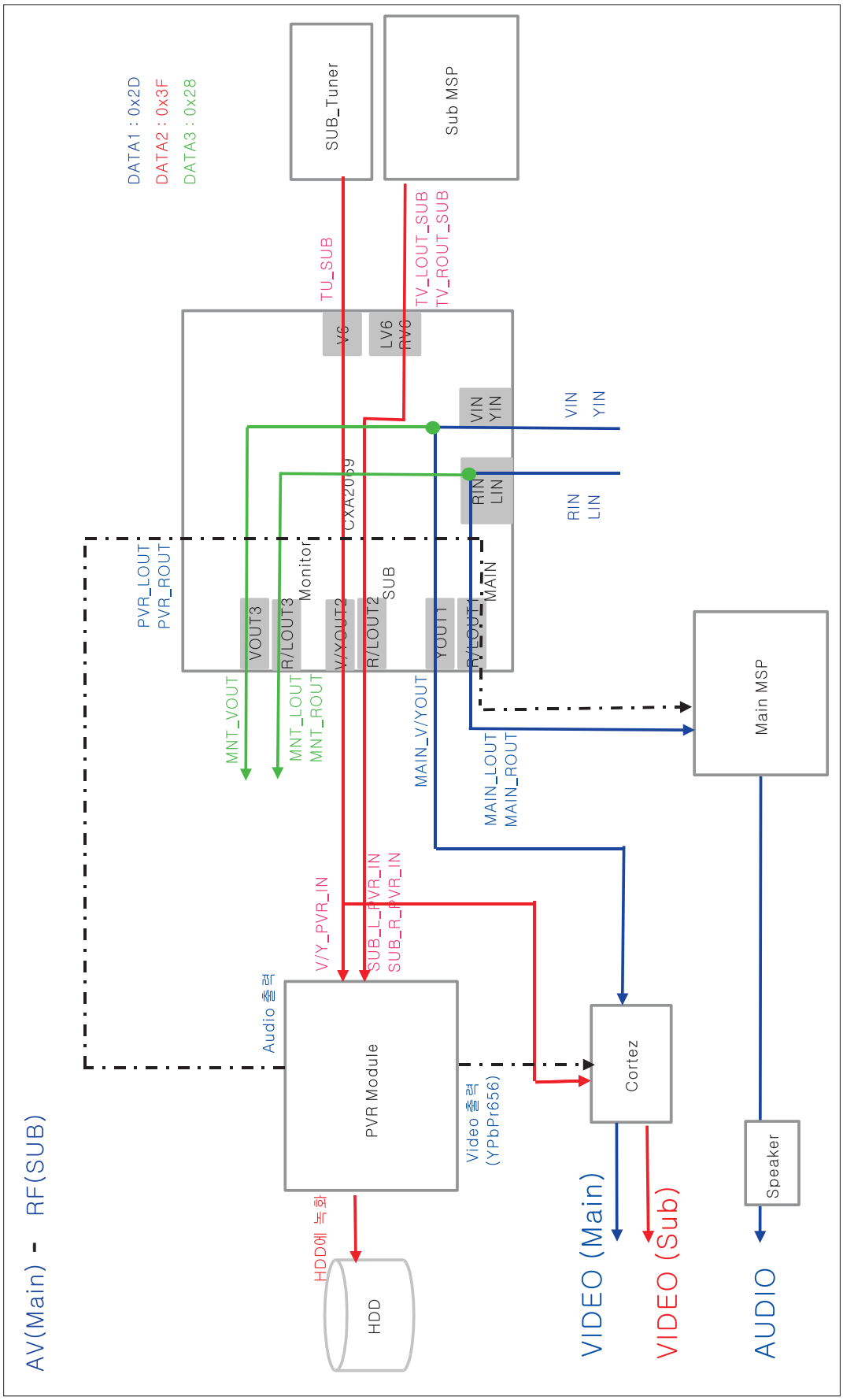


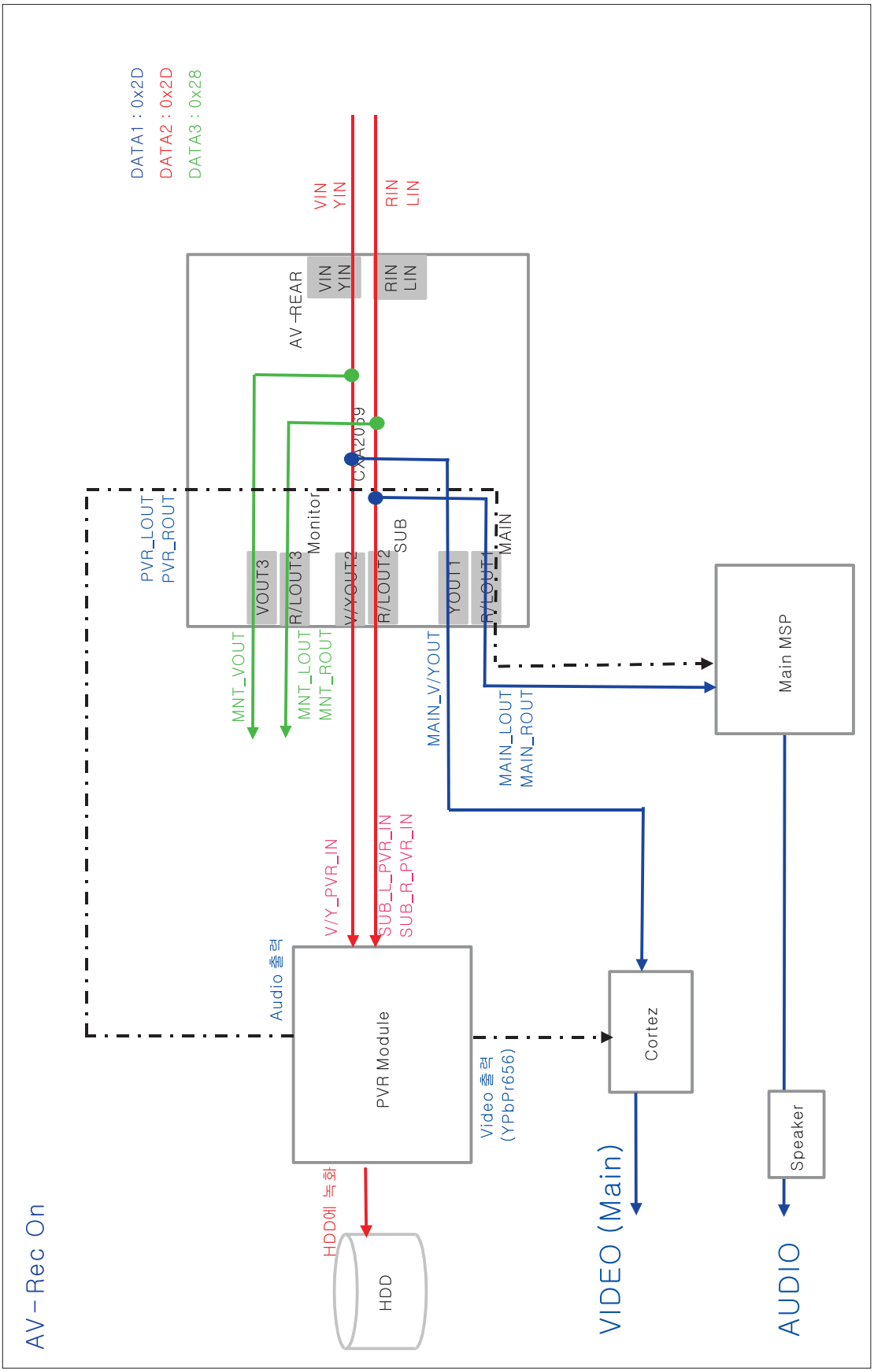

AV T/S On
DATA1 : 0x2D
DATA2 : 0x3F
DATA3 : 0x28
V6
LV6
RV6
VIN
YIN
RIN
LIN
CXA2069
PVR_LOUT
PVR_ROUT
VOUT3
R/LOUT3
Monitor
V/YOUT2
R/LOUT2
SUB
YOUT1
R/LOUT1
MAIN
TV_LOUT_MAIN
TV_ROUT_MAIN
MNT_VOUT
MNT_LOUT
MNT_ROUT
MAIN_V/YOUT
MAIN_LOUT
MAIN_ROUT
Main MSP
V/Y_PVR_IN
SUB_L_PVR_IN
SUB_R_PVR_IN
Audio 출력
PVR Module
Video 출력
(YPbPr656)
Cortez
HDD에 녹화
HDD
VIDEO (Main)
VIDEO (Sub)
Speaker
AUDIO

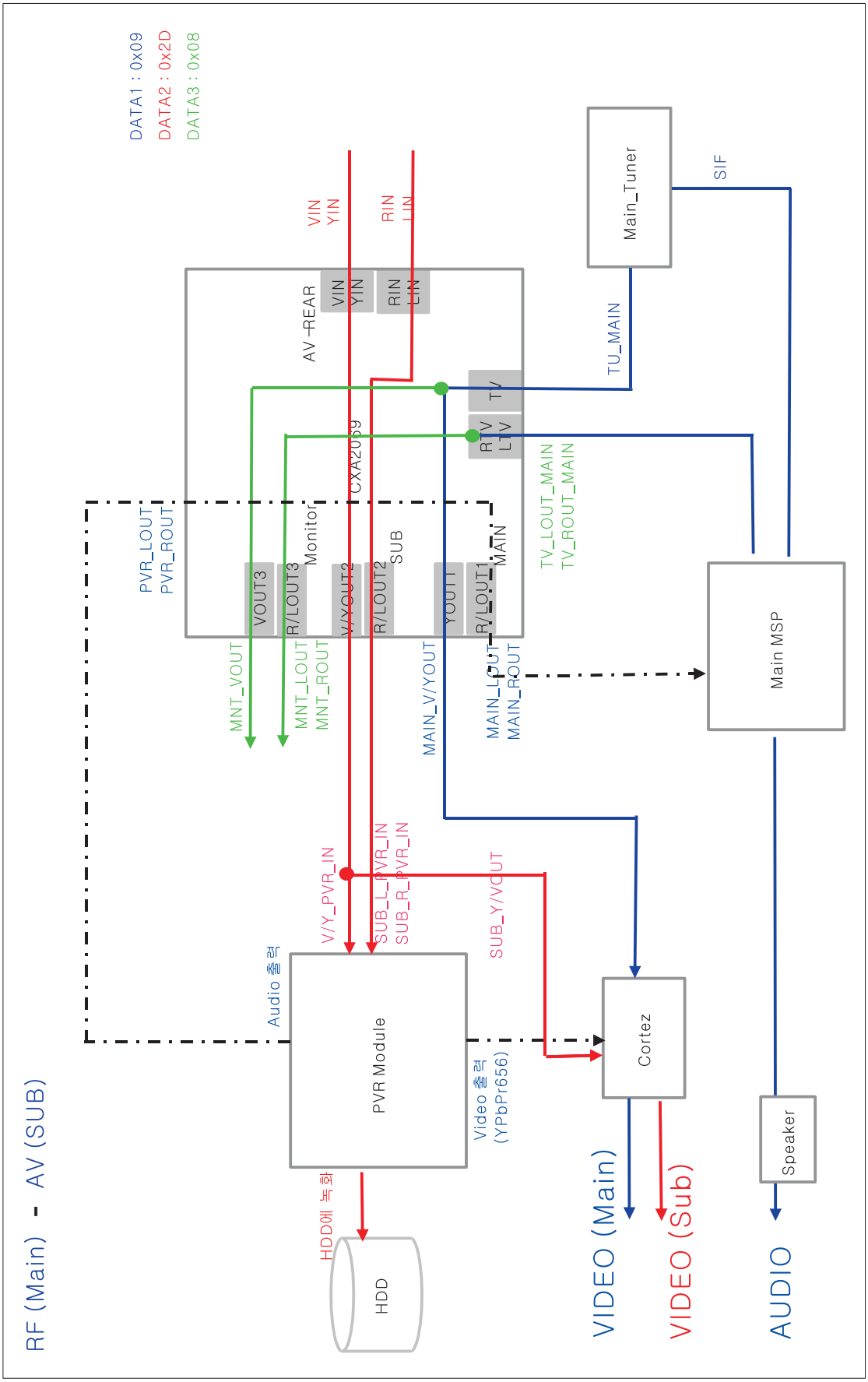

COMPONENT T/S On
Sub MSP
DATA1 : 0x09
DATA2 : 0x3F
DATA3 : 0x08
RIN
LIN
COMP S/W
COMPONENT
TV_LOUT_SUB
TV_ROUT_SUB
V6
LV6
RV6
TV
RTV
LTV
CXA2069
PVR_LOUT
PVR_ROUT
VOUT3
R/LOUT3
Monitor
V/YOUT2
R/LOUT2
SUB
YOUT1
R/LOUT1
MAIN
SUB_L_PVR_IN
SUB_R_PVR_IN
Main MSP
Audio 출력
PVR Module
Video 출력
(YPbPr656)
Cortez
HDD에 녹화
HDD
VIDEO
Speaker
AUDIO

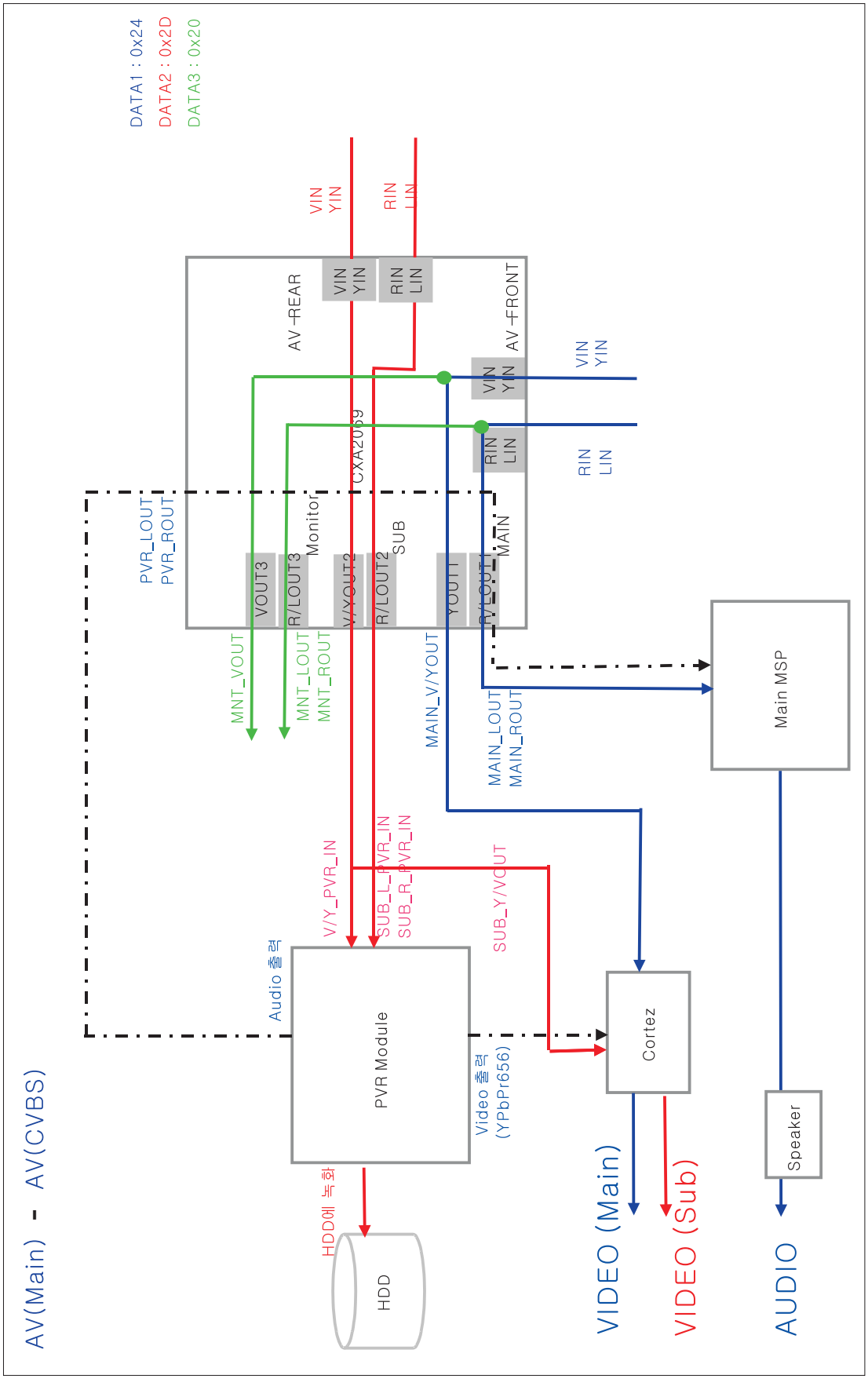

RF – Rec On
DATA1 : 0x09
DATA2 : 0x3F
DATA3 : 0x08
SUB_Tuner
Sub MSP
Main_Tuner
SIF
TU_SUB
TV_LOUT_SUB
TV_ROUT_SUB
TU–MAIN
LV6
RV6
TV
RTV
LTV
CXA2069
PVR_LOUT
PVR_ROUT
VOUT3
R/LOUT3
Monitor
V/YOUT2
R/LOUT2
SUB
YOUT1
R/LOUT1
MAIN
TV_LOUT_MAIN
TV_ROUT_MAIN
MNT_VOUT
MNT_LOUT
MNT_ROUT
MAIN_V/YOUT
Main MSP
V/Y_PVR_IN
SUB_L_PVR_IN
SUB_R_PVR_IN
Audio 출력
PVR Module
Video 출력
(YPbPr656)
Cortez
Speaker
HDD에 녹화
HDD
VIDEO
AUDIO

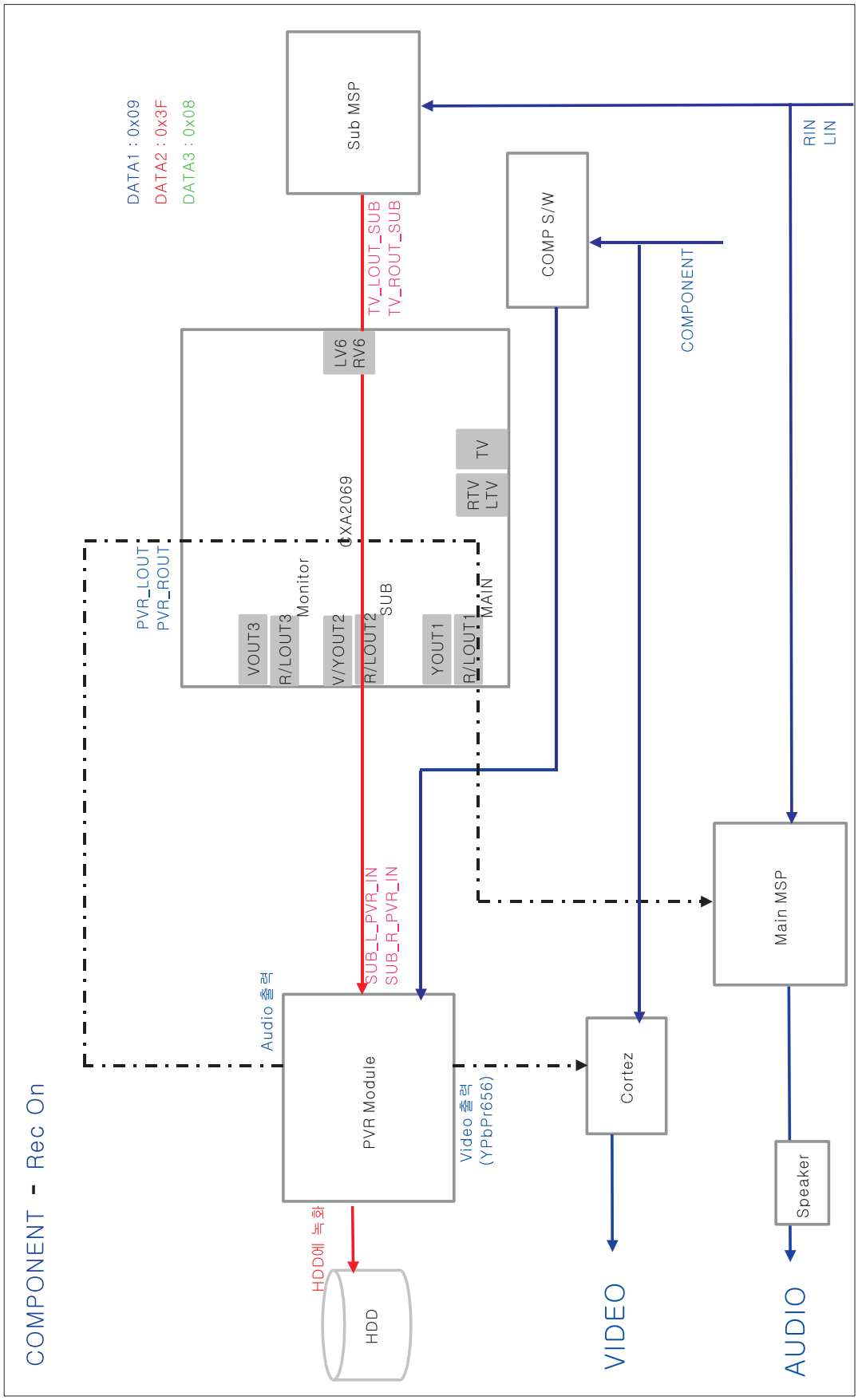

RF(MAIN) - RF(SUB)
DATA1 : 0x09
DATA2 : 0x3F
DATA3 : 0x08
SUB_Tuner
Sub MSP
Main_Tuner
SIF
TU_SUB
TV_LOUT_SUB
TV_ROUT_SUB
TU—MAIN
V6
LV6
RV6
TV
RTV
LTV
0XA2069
PVR_LOUT
PVR_ROUT
Monitor
SUB
MAIN
VOUT3
R/LOUT3
V/YOUT2
R/LOUT2
YOUT1
R/LOUT1
TV_LOUT_MAIN
TV_ROUT_MAIN
MNT_VOUT
MNT_LOUT
MNT_ROUT
MAIN_V/YOUT
MAIN_LOUT
MAIN_ROUT
Main MSP
V/Y_PVR_IN
SUB_L_PVR_IN
SUB_R_PVR_IN
Audio 출력
PVR Module
Video 출력
(YPbPr656)
Cortez
HDD에 녹화
HDD
VIDEO (Main)
VIDEO (Sub)
Speaker
AUDIO

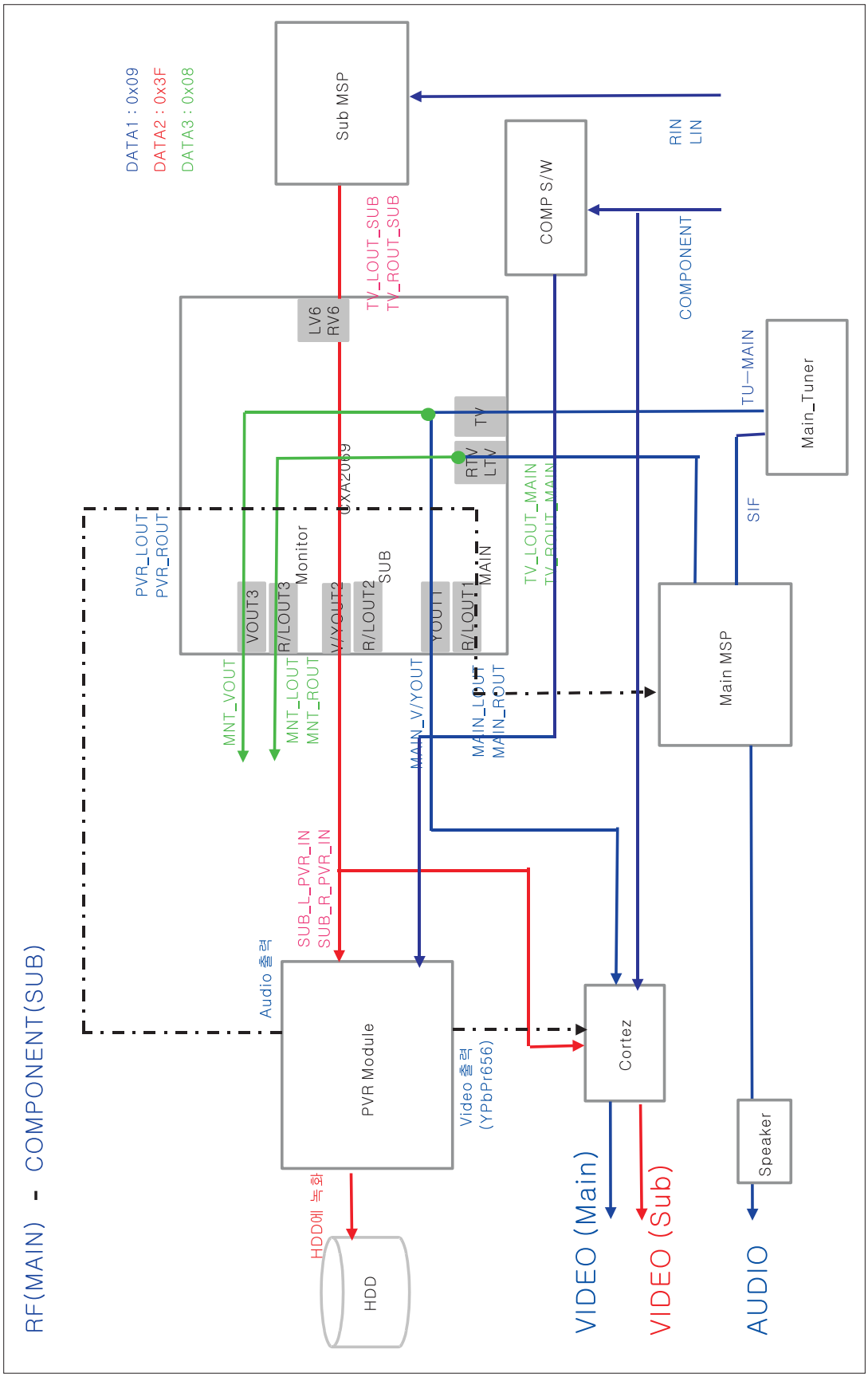

AV(Main) - RF(SUB)
DATA1 : 0x2D
DATA2 : 0x3F
DATA3 : 0x28
SUB_Tuner
Sub MSP
TU_SUB
TV_LOUT_SUB
TV_ROUT_SUB
V6
LV6
RV6
VIN
YIN
RIN
LIN
CXA2069
PVR_LOUT
PVR_ROUT
VOUT3
R/LOUT3
Monitor
V/YOUT2
R/LOUT2
SUB
YOUT1
R/LOUT1
MAIN
MNT_VOUT
MNT_LOUT
MNT_ROUT
MAIN_V/YOUT
MAIN_LOUT
MAIN_ROUT
Main MSP
V/Y_PVR_IN
SUB_L_PVR_IN
SUB_R_PVR_IN
Audio 출력
PVR Module
Video 출력
(YPbPr656)
Cortez
HDD에 녹화
HDD
VIDEO (Main)
VIDEO (Sub)
Speaker
AUDIO

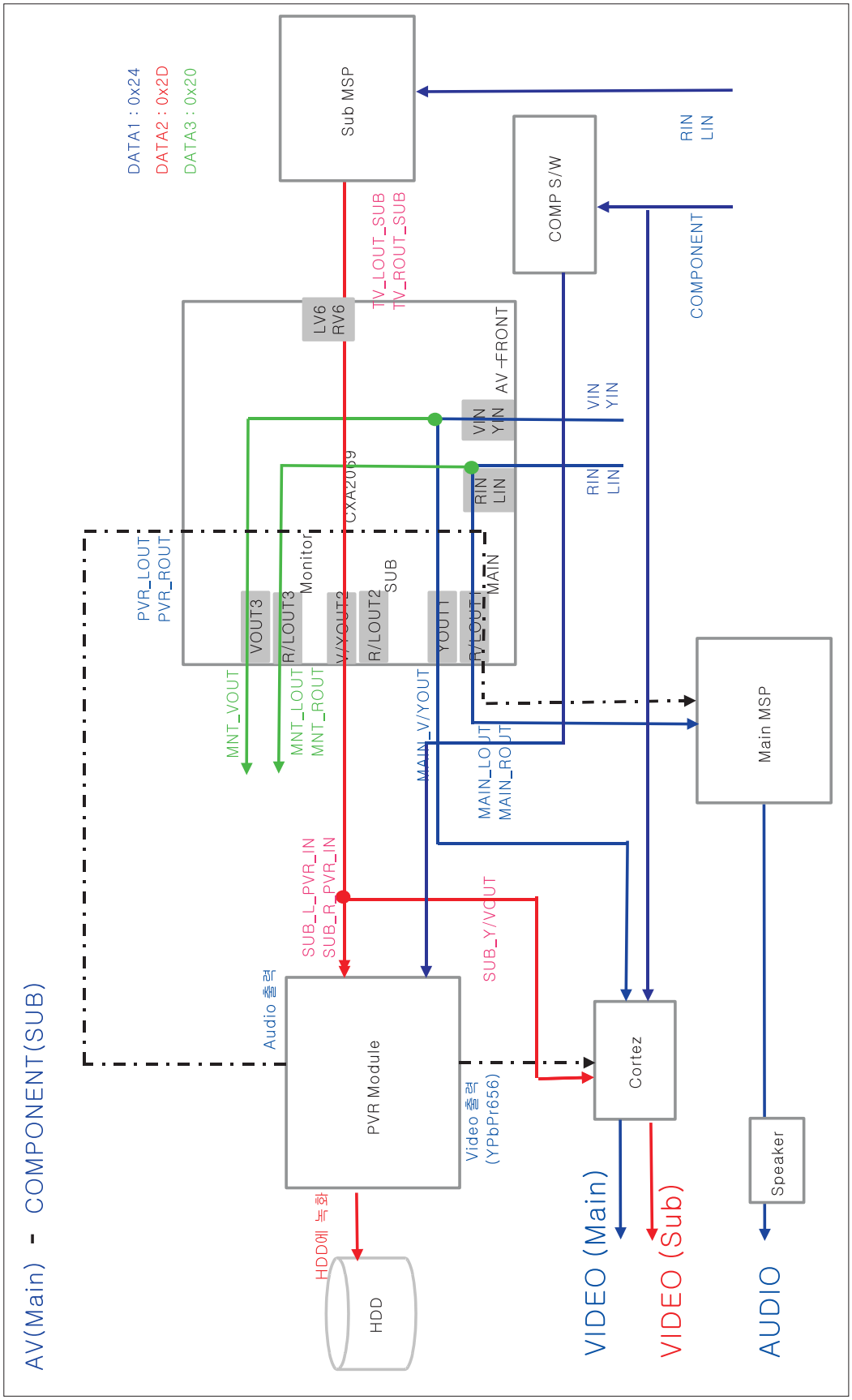

AV - Rec On
DATA1 : 0x2D
DATA2 : 0x2D
DATA3 : 0x28
VIN
YIN
RIN
LIN
AV -REAR
VIN
YIN
RIN
LIN
CXA2069
PVR_LOUT
PVR_ROUT
Monitor
SUB
MAIN
VOUT3
R/LOUT3
V/YOUT2
R/LOUT2
YOUT1
R/LOUT1
MNT_VOUT
MNT_LOUT
MNT_ROUT
MAIN_V/YOUT
MAIN_LOUT
MAIN_ROUT
Main MSP
V/Y_PVR_IN
SUB_L_PVR_IN
SUB_R_PVR_IN
Audio 출력
PVR Module
Video 출력
(YPbPr656)
Cortez
HDD에 녹화
HDD
VIDEO (Main)
AUDIO
Speaker

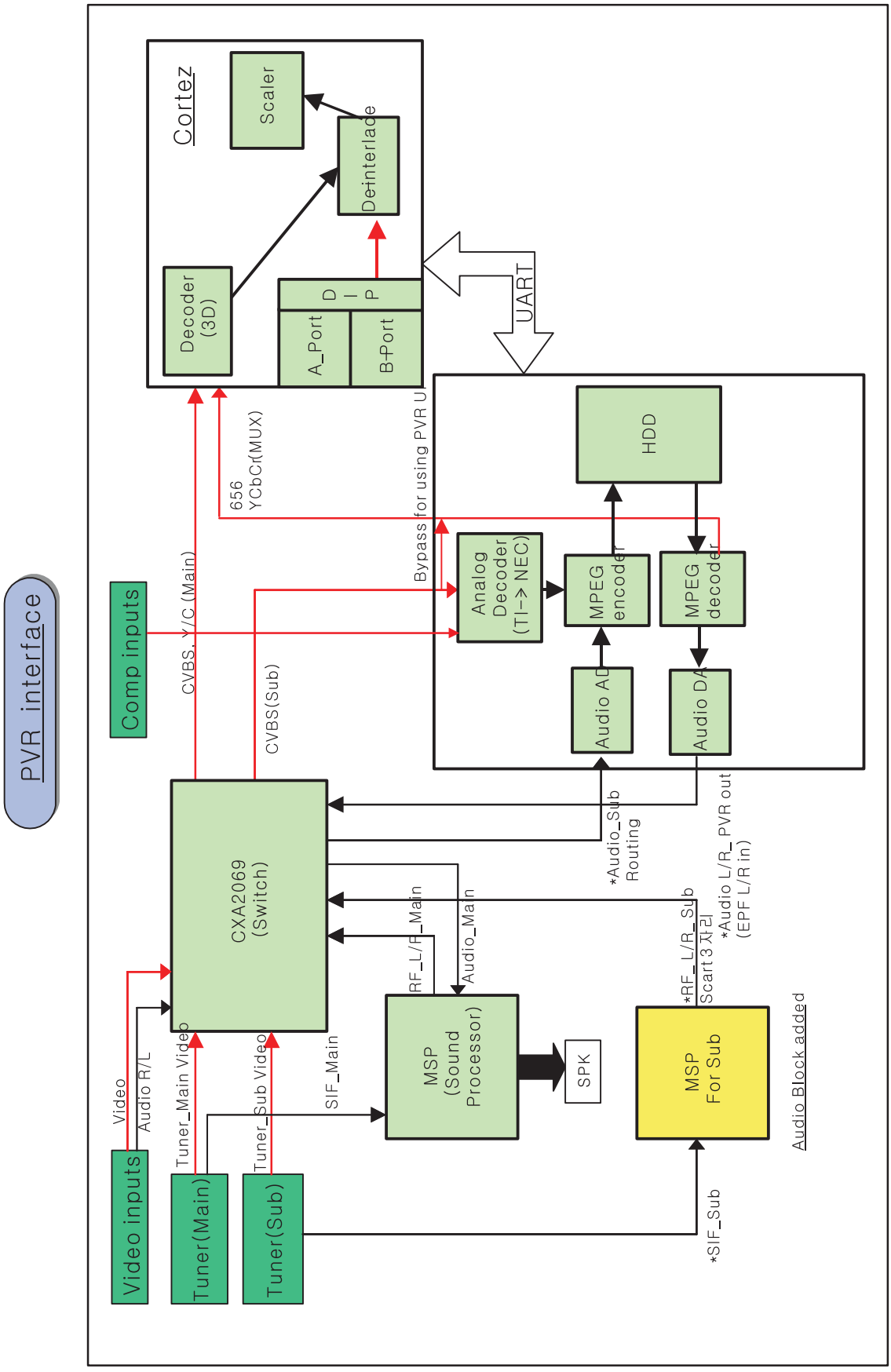

RF (Main) - AV (SUB)
DATA1 : 0x09
DATA2 : 0x2D
DATA3 : 0x08
Main_Tuner
SIF
TU_MAIN
VIN
YIN
RIN
LIN
AV -REAR
CXA2069
Monitor
SUB
MAIN
VOUT3
R/LOUT3
V/VOUT2
R/LOUT2
YOUT1
R/LOUT1
TV
R TV
L TV
PVR_LOUT
PVR_ROUT
MNT_VOUT
MNT_LOUT
MNT_ROUT
MAIN_V/YOUT
MAIN_LOUT
MAIN_ROUT
TV_LOUT_MAIN
TV_ROUT_MAIN
Main MSP
V/Y_PVR_IN
SUB_L_PVR_IN
SUB_R_PVR_IN
SUB_Y/VOUT
Audio 출력
PVR Module
Video 출력
(YPbPr656)
Cortez
HDD에 녹화
HDD
VIDEO (Main)
VIDEO (Sub)
Speaker
AUDIO


AV(Main) - AV(CVBS)
DATA1 : 0x24
DATA2 : 0x2D
DATA3 : 0x20
VIN
YIN
RIN
LIN
AV-REAR
AV-FRONT
CXA2069
Monitor
SUB
MAIN
VOUT3
R/LOUT3
V/YOUT2
R/LOUT2
YOUT1
R/LOUT1
PVR_LOUT
PVR_ROUT
MNT_VOUT
MNT_LOUT
MNT_ROUT
MAIN_V/YOUT
MAIN_LOUT
MAIN_ROUT
Main MSP
V/Y_PVR_IN
SUB_L_PVR_IN
SUB_R_PVR_IN
SUB_Y/VOUT
Audio 출력
PVR Module
Video 출력
(YPbPr656)
Cortez
HDD에 녹화
HDD
VIDEO (Main)
VIDEO (Sub)
AUDIO
Speaker


COMPONENT - Rec On
Sub MSP
DATA1 : 0x09
DATA2 : 0x3F
DATA3 : 0x08
TV_LOUT_SUB
TV_ROUT_SUB
RIN
LIN
COMP S/W
COMPONENT
LV6
RV6
TV
RTV
LTV
CXA2069
PVR_LOUT
PVR_ROUT
VOUT3
R/LOUT3
Monitor
V/YOUT2
R/LOUT2
SUB
YOUT1
R/LOUT1
MAIN
SUB_L_PVR_IN
SUB_R_PVR_IN
Main MSP
Audio 출력
PVR Module
Video 출력
(YPbPr656)
Cortez
HDD에 녹화
HDD
VIDEO
Speaker
AUDIO

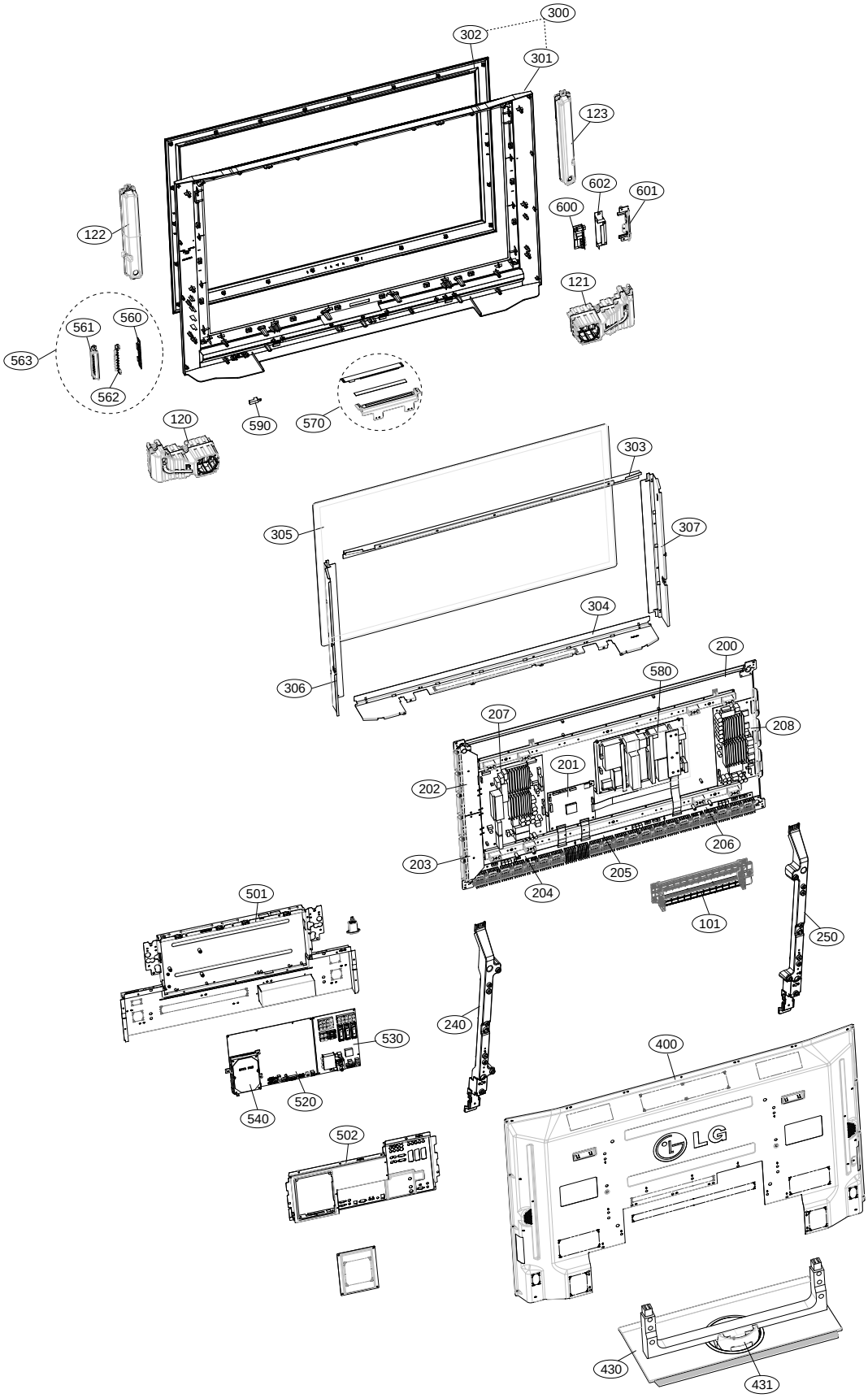

RF(MAIN) - COMPONENT(SUB)
DATA1 : 0x09
DATA2 : 0x3F
DATA3 : 0x08
Sub MSP
RIN
LIN
COMP S/W
COMPONENT
TV_LOUT_SUB
TV_ROUT_SUB
LV6
RV6
TU-MAIN
Main_Tuner
TV
RTV
LTV
PVR_LOUT
PVR_ROUT
CXA2069
Monitor
SUB
MAIN
VOUT3
R/LOUT3
V/YOUT2
R/LOUT2
YOUT1
R/LOUT1
TV_LOUT_MAIN
TV_ROUT_MAIN
SIF
MNT_VOUT
MNT_LOUT
MNT_ROUT
MAIN_V/YOUT
MAIN_LOUT
MAIN_ROUT
Main MSP
SUB_L_PVR_IN
SUB_R_PVR_IN
Audio 출력
PVR Module
Video 출력
(YPbPr656)
Cortez
HDD에 녹화
HDD
VIDEO (Main)
VIDEO (Sub)
Speaker
AUDIO


AV(Main) - COMPONENT(SUB)
DATA1 : 0x24
DATA2 : 0x2D
DATA3 : 0x20
Sub MSP
COMP S/W
RIN
LIN
COMPONENT
TV_LOUT_SUB
TV_ROUT_SUB
LV6
RV6
AV-FRONT
VIN
YIN
RIN
LIN
CXA2069
PVR_LOUT
PVR_ROUT
VOUT3
R/LOUT3
Monitor
V/YOUT2
R/LOUT2
SUB
YOUT1
R/LOUT1
MAIN
MNT_VOUT
MNT_LOUT
MNT_ROUT
MAIN_V/YOUT
MAIN_LOUT
MAIN_ROUT
Main MSP
SUB_L_PVR_IN
SUB_R_PVR_IN
SUB_Y/VOUT
Audio 출력
PVR Module
Video 출력
(YPbPr656)
Cortez
HDD에 녹화
HDD
VIDEO (Main)
VIDEO (Sub)
Speaker
AUDIO


PVR interface
Cortez
Scaler
Deinterlace
Decoder (3D)
D I P
A_Port
B-Port
UART
HDD
Bypass for using PVR U
656 YCbCr(MUX)
Analog Decoder (TI-> NEC)
MPEG encoder
MPEG decoder
Audio AD
Audio DA
Comp inputs
CVBS, Y/C (Main)
CVBS(Sub)
CXA2069 (Switch)
*Audio_Sub Routing
*Audio L/R_ PVR out (EPF L/R in)
RF_L/R_Main
Audio_Main
*RF_L/R_Sub Scart 3 자리
MSP (Sound Processor)
SPK
MSP For Sub
Audio Block added
Video
Audio R/L
Tuner_Main Video
Tuner_Sub Video
SIF_Main
*SIF_Sub
Video inputs
Tuner(Main)
Tuner(Sub)

# MEMO

# VISTA EN DESPIECE



# LISTA DE VISTA EN DESPIECE

| Pos. n° | Peça n° | Descrição da Peça |
|---|---|---|
| 101 | 5900904001A | Fan Module,1.7KRPM DC 12V 250UA 3W 50HZ 1.5M3 |
| 120 | 6401900128A | Speaker Assembly,50PB2D WOOFER RIGHT |
| 121 | 6401900128B | Speaker Assembly,50PB2D WOOFER LEFT |
| 122 | 6401900127C | Speaker Assembly,PB SERIES SIDE RIGHT |
| 123 | 6401900127D | Speaker Assembly,PB SERIES SIDE LEFT |
| ⚠ 200 | 6348Q-C049M | PDP Module,50 1365*768 PDP50X30110.AKDDG |
| | 6348Q-C049N | PDP Module,50PB2RR-ML |
| | 6348Q-C049C | PDP Module,50 1365*768 PDP50X30110.ADDDB |
| 201 | 6871QCH059A | PCB Assembly,Display CTRL ASSY 50X3 CTRL LGPCM1224 |
| 202 | 6871QDH088A | PCB Assembly,Display YDRV ASSY 50X3 YDRV TOP |
| 203 | 6871QDH089A | PCB Assembly,Display YDRV ASSY 50X3 YDRV BOTTOM |
| 204 | 6871QLH049A | PCB Assembly,Display XRLT ASSY 50X3 X-LEFT(TCP) |
| 205 | 6871QXH030A | PCB Assembly,Display XRCT ASSY _ 50X3 X-CENTER (TCP) |
| 206 | 6871QRH057A | PCB Assembly,Display XRRT ASSY 50X3 X-RIGHT (TCP) |
| 207 | 6871QYH039A | PCB Assembly,Display YSUS ASSY FOR 50X3 |
| 208 | 6871QZH044A | PCB Assembly,Display ZSUS ASSY FOR 50X3 |
| 240 | 4980900101B | Supporter ASSY,AL NON (50PB2) |
| | 4980900101E | Supporter,CASTING ALDC 8 NON AL 50PB2RRH-ML SUPP.MODULE VERTI RIGHT C/SKD |
| 250 | 4980900102B | Supporter ASSY,AL VERTICAL L (50PB2) |
| | 4980900102E | Supporter,CASTING ALDC 8 NON AL 50PB2RRH-ML SUPP.MODULE VERTI LEFT C/SKD |
| ⚠ 300 | 30919E0008E | Cover Assembly,50PB2RR-ML PN62B 50 NON EPF. |
| | 30919E0008F | Cover Assembly,50PB2RR-ML PN62B 50 NON EPF (CKD). |
| 301 | 30909E0004A | Cover,MOLD ABS 50PB2-NA PDP 50INCH |
| 302 | 3211900002C | Cover Assembly,50PB2DR-AC PB61C 50 GLASS FILTER |
| 303 | 4980900127A | Supporter,COMPLEX ASSY AL FILTER TOP 50PB2 |
| | 4980900127D | Supporter,COMPLEX NON AL 50PB2RRH-ML TOP C/SKD |
| 304 | 4980900129A | Supporter,COMPLEX ASSY AL FILTER BOTTOM 50PB2 |
| | 4980900129D | Supporter,COMPLEX NON AL 50PB2RRH-ML BOTTOM C/SKD |
| 305 | 5230V00025B | Filter,MOLD ACRYL - RZ-50PX10 LG CHEMICAL GLASS FILTER (40%) |
| 306 | 4980900131A | Supporter,COMPLEX ASSY AL FILTER SIDE R 50PB2 |
| | 4980900131D | Supporter,COMPLEX NON AL 50PB2RRH-ML RIGHT C/SKD |
| 307 | 4980900133A | Supporter,COMPLEX ASSY AL FILTER SIDE L 50PB2 |
| | 4980900133D | Supporter,COMPLEX NON AL 50PB2RRH-ML LEFT C/SKD |
| ⚠ 400 | 3809900106H | Cover Assembly,50PB2RRH-ML NON 50 (PERU) BACK COVER WITH SERVICE LABEL 3850VB0049C |
| | 3809900106J | Cover Assembly *LGECL |
| | 3809900106G | Cover Assembly,50PB2RRH-ML PN62B 50 C/SKD TYPE A |
| | 3809900106A | Cover Assembly,50PB2-NA NON PDP 50 INCH LGEAR |
| ⚠ 430 | 3501900019A | Base Assembly,STAND AD-50DB20S AF05FA SWIVEL 50PB2 |
| | 3501900019D | Base Assembly,STAND 50PB2RRH-ML PN62B SWIVEL SKD |
| 431 | 35509K0102A | Cover,MOLD HIPS AP-50DB20S CABLE STAND 50PB2 |
| 501 | 3301900091F | Plate Assembly,50PB2RR-ML TUNER BOTTOM |
| 502 | 3301900112E | Plate Assembly,ANALOG PVR COVER/42PB2RR-ML |
| 520 | 68719MMV03B | PCB Assembly,Main MF056L 42PC1RR CHINA A_DVR (ZERONBLUE) |
| 530 | 68719MMX50B | PCB Assembly,Main PP62D 50PB RCA - |
| 540 | 31419SN971B | Chassis Assembly,SUB PN62B SUB 42/50PB2RR HDD ASSY |
| 560 | 68719SMM88B | PCB Assembly,Sub PP62B /PP62D 50PB TOOL - |
| | EBR33889601 | PCB Assembly,SUB M.I PN62B 50PB2RR - CONTROL |
| 561 | 4810900013A | Bracket,MOLD ABS CONTROL 50PB2-NA AF05FA ABS, AF-303S PDP 50 INCH |
| | 4810900013B | Bracket,MOLD ABS CONTROL 50PB2RR-ML (CKD) PP62B ABS BUTTON BRACKET |
| 562 | 5020900007A | Button,MOLD ABS CONTROL 50PB2-NA ABS, AF-303S 8KEY PDP 50 INCH |
| | 5020900007E | Button,MOLD ABS CONTROL 50PB2RRH-ML ABS, AF-303S 8KEY BLACK C/SKD |
| 563 | 31419SNK78B | Chassis Assembly,SUB PP62B /PP62D 50PB CONTROL |
| | EBT33781501 | Chassis Assembly,SUB PN62B 42PB2RR-ML CONTROL SKD |
| 570 | 31419SN907B | Chassis Assembly,SUB PP62B /PP62D 42/50PB VFD |
| | EBT33781901 | Chassis Assembly,MAIN PN62B H3-H DVR 50PB2RR RCA TYPE |
| ⚠ 580 | 6709900020B | Power Supply Assembly,50INCH UNIFAICATION PSU PDP LGIT PA61A 530W 50PB2DR |
| 590 | 68719SMJ06B | PCB Assembly,Sub PN62B 42/50PB2RR ALALLHX PRE-AMP MANUAL |
| 600 | 68719SMM87A | Hand Insert PCB Assembly,Sub PP62B /PP62D 42/50PB TOOL - |
| 601 | 4811900032B | Bracket Assembly,SIDE AV 42PB2RM-TK AF05FA PDP 50 INCH |
| | 4811900032C | Bracket Assembly,SIDE AV 42PB2RM-TK(SKD) AF05FA PDP 50 INCH |
| 602 | 48149K0012B | Plate,SIDE 50PB2 SIDE AV PRESS |
| | 48149K0012E | Plate,PRESS SPTE 0.3 SHIELD SPTE 50PB2RRH-ML SIDE A/V C/SKD |

# LISTA DE PARTES DE REPUESTO

RUN DATE : 2007.1.15

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| **IC** | | |
| IC1000 | 0IPRPML001A | MIC39100-2.3TO26V 0 0W |
| IC1001 | 0IPMGRH001G | BA33BC0FP-E2 4.3TO16V 3.3V |
| IC1002 | EAN32662801 | KA7809ERTM 35V to 40V 9V 1W |
| IC1003 | 0IPMG00027A | SC156515M-1.8TR 2.2TO5.5V 1 |
| IC1004 | 0IPMGRH001G | BA33BC0FP-E2 4.3TO16V 3.3V |
| IC1005 | 0IPMGRH001G | BA33BC0FP-E2 4.3TO16V 3.3V |
| IC102 | 0IMCRMI006B | M52758FP 4.75TO5.5V 0SEC 0S |
| IC1100 | 0IPMGKE030A | KIA78R05F 6TO12V 5V 8W DPAK |
| IC1101 | 0IPRPML001A | MIC39100-2.3TO26V 0 0W |
| IC1102 | 0IPMG00027A | SC156515M-1.8TR 2.2TO5.5V 1 |
| IC1200 | 0IPRP00735A | ANX9021 3.3V 60u 17MHZ TQFP |
| IC1201 | 0IMMRAL014D | AT24C02BN-10SU-1.8 2KBIT 25 |
| IC1202 | 0IMMRAL014D | AT24C02BN-10SU-1.8 2KBIT 25 |
| IC1208 | 0IMCRMN028C | MSP4450K-QA-D6 7.6TO8.7V_4. |
| IC300 | 0ISO206900A | CXA2069Q 8.5TO9.5V - - 1300 |
| IC301 | 0ISA721700C | LA7217M 4.5VTO5.5V 16.1KHZ |
| IC400 | 0IMCRMN028C | MSP4450K-QA-D6 7.6TO8.7V_4. |
| IC401 | 0IPRP00718A | NTP-2000 0.3TO5.5 0W LQFP T |
| IC402 | 0IMCRTI028C | TAS5122DCARG4,LF 3TO3.6V_16 |
| IC403 | 0IPH741400E | 74HC14D 2TO6V 0.002mA SCHMI |
| IC404 | 0IMCRTI028C | TAS5122DCARG4,LF 3TO3.6V_16 |
| IC500 | 0IMMRAL014D | AT24C02BN-10SU-1.8 2KBIT 25 |
| IC501 | 0IPH741400E | 74HC14D 2TO6V 0.002mA SCHMI |
| IC600 | 0IPRP00009A | ICL3232CBNZ 3VTO5.5V - SSOP |
| IC601 | 0IPMGKE032A | KIA78R09F 10TO25V 9V 8W DPA |
| IC602 | 0IPMGKE032A | KIA78R09F 10TO25V 9V 8W DPA |
| IC800 | 0IPRP00692C | FLI8662-LF-BC-XD 0TO5.5 25u |
| IC802 | 0IMP242560A | 24LC256T-I/SM 256KBIT 256KX |
| IC901 | EAN32205201 | HY5DU281622FTP-5 |
| IC902 | EAN32205201 | HY5DU281622FTP-5 |
| U1 | 0IPRP00725A | MS2689-CBZ 3.0VTO3.6V,1.62V |
| U11 | 0IPRPNE011B | UPD64015AGM-UEU-A,LF 3.0VTO |
| U12 | EAN31557001 | HY57V161610FTP-6 16MBIT 512 |
| U13 | 0IPRPCI013A | CS5340-CZZR 1.7TO5.25V 3.1T |
| U14 | 0IPRPCI016A | CS4344-CZZR 4.75TO5.25V 3TO |
| U15 | 0IPMGRH001B | BA05FP 6TO25V 5V 1W TO252 R |
| U16 | 0IMCRRH001A | BA033FP-E2 4.3TO25V 3.3V 1W |
| U17 | 0IPMGRH001D | BA15BC0FP-E2 3TO16V 1.5V 1. |
| U18 | 0IPMG00027A | SC156515M-1.8TR 2.2TO5.5V 1 |
| U19 | 0IKE702700D | KIA7027AF -0.3TO15V 2.7V 50 |
| U2 | 0ISTLPH026A | 74LVC14APW 1.2TO3.6V 0.01mA |
| U20 | 0ISTLPH003B | 74LVC541APW 1.2TO3.6V 0.01m |
| U21 | 0ISTLPH003B | 74LVC541APW 1.2TO3.6V 0.01m |
| U3 | EAN31557001 | HY57V161610FTP-6 16MBIT 512 |
| U4 | EAN31557001 | HY57V161610FTP-6 16MBIT 512 |
| U5 | EAN31557001 | HY57V161610FTP-6 16MBIT 512 |
| U6 | EAN31557001 | HY57V161610FTP-6 16MBIT 512 |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| U7 | 0IPRP00726A | MS8301-CMZ 3.3VTO3.3V,0.0VT |
| U8 | 0IMMRHY001L | HY57V641620ETP-H 64MBIT 1MX |
| U9 | 0IMMRHY001L | HY57V641620ETP-H 64MBIT 1MX |
| **TRANSISTOR** | | |
| IC1203 | 0TR830009BA | FET,BSS83 N-CHANNEL MOSFET 10V |
| IC1204 | 0TR830009BA | FET,BSS83 N-CHANNEL MOSFET 10V |
| IC1205 | 0TR830009BA | FET,BSS83 N-CHANNEL MOSFET 10V |
| IC1206 | 0TR830009BA | FET,BSS83 N-CHANNEL MOSFET 10V |
| Q1 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q1000 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q1001 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q1004 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q1005 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q105 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q106 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q107 | 0TR102009AM | KRA102S PNP -30V - -50V -0. |
| Q1200 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q1201 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q1202 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q2 | 0TRDI80002A | MMBT3904-(F) NPN 6V 60V 40V |
| Q200 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| Q201 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q202 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| Q203 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q204 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| Q205 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q206 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| Q207 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| Q211 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q212 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q219 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q220 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q221 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q222 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q3 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| Q300 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q301 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q302 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q303 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q304 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q305 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| Q306 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q307 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q400 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q401 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q402 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q403 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q404 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |

| For Capacitor & Resistors, the charactors at 2nd and 3rd digit in the P/No. means as follows; | CC, CX, CK, CN : Ceramic<br>CQ : Polyestor<br>CE : Electrolytic | RD : Carbon Film<br>RS : Metal Oxide Film<br>RN : Metal Film<br>RF : Fusible |
|---|---|---|

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| Q405 | 0TR102009AM | KRA102S PNP -30V - -50V -0. |
| Q407 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q408 | 0TR102009AM | KRA102S PNP -30V - -50V -0. |
| Q409 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q410 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q411 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q412 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q413 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q414 | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
| Q802 | 0TR102009AJ | KRC102S NPN 30V 0V 50V 100M |
| Q803 | 0TR150400BA | 2SA1504S(ASY) PNP -5V -50V |
| **DIODE** | | |
| D1 | 0DSRM00148A | 1SS355 1.2V 90V 225MA |
| D1000 | 0DS226009AA | KDS226 1.2V 85V 300MA |
| D1001 | 0DS226009AA | KDS226 1.2V 85V 300MA |
| D1002 | 0DS226009AA | KDS226 1.2V 85V 300MA |
| D1004 | 0DS226009AA | KDS226 1.2V 85V 300MA |
| D1005 | 0DS226009AA | KDS226 1.2V 85V 300MA |
| D1006 | 0DS226009AA | KDS226 1.2V 85V 300MA |
| D1007 | 0DD200009AF | RU2M 400V 1.2V 10UA 20 |
| D1008 | 0DD200009AF | RU2M 400V 1.2V 10UA 20 |
| D1100 | 0DS226009AA | KDS226 1.2V 85V 300MA |
| D1101 | 0DS226009AA | KDS226 1.2V 85V 300MA |
| D1102 | 0DS226009AA | KDS226 1.2V 85V 300MA |
| D1107 | 0DD200009AF | RU2M 400V 1.2V 10UA 20 |
| D1108 | 0DD200009AF | RU2M 400V 1.2V 10UA 20 |
| D114 | 0DS226009AA | KDS226 1.2V 85V 300MA |
| D115 | 0DS226009AA | KDS226 1.2V 85V 300MA |
| D1200 | 0DD184009AA | KDS184 KDS184 TP KEC - |
| D1201 | 0DD184009AA | KDS184 KDS184 TP KEC - |
| D300 | 0DS226009AA | KDS226 1.2V 85V 300MA |
| D500 | 0DS226009AA | KDS226 1.2V 85V 300MA |
| D501 | 0DS226009AA | KDS226 1.2V 85V 300MA |
| D502 | 0DS226009AA | KDS226 1.2V 85V 300MA |
| D504 | 0DS226009AA | KDS226 1.2V 85V 300MA |
| D600 | 0DD100009AM | EU1ZV(1) 200V 2.5V 10U |
| ZD101 | 0DZ510009EE | Zener,UDZS5.1B 5.1V 4.98TO5. |
| ZD102 | 0DZ510009EE | Zener,UDZS5.1B 5.1V 4.98TO5. |
| ZD104 | 0DR050008AA | SD05.TC - 6V 14.5V 24A |
| ZD400 | 0DZRM00248A | Zener,RLZ8.2B 8.2V 7.78TO8.1 |
| ZD401 | 0DZRM00248A | Zener,RLZ8.2B 8.2V 7.78TO8.1 |
| ZD500 | 0DR050008AA | SD05.TC - 6V 14.5V 24A |
| ZD501 | 0DR050008AA | SD05.TC - 6V 14.5V 24A |
| ZD502 | 0DR050008AA | SD05.TC - 6V 14.5V 24A |
| ZD503 | 0DR050008AA | SD05.TC - 6V 14.5V 24A |
| ZD600 | 0DR050008AA | SD05.TC - 6V 14.5V 24A |
| **CAPACITOR** | | |
| BC1 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| BC10 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC100 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC101 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC102 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC103 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC104 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC105 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC106 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC107 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC108 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC109 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC11 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC110 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC111 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC112 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC113 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC114 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC115 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC116 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC117 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC118 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC119 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC12 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC120 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC121 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC122 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC123 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC124 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC125 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC126 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC127 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC128 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC129 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC13 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC130 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC131 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC132 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC133 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC134 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC135 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC136 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC137 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC138 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC139 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC14 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC140 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC141 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC142 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC143 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC144 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC15 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC16 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |

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|---|---|---|

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| BC17 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC18 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC19 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC2 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC20 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC21 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC22 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC23 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC24 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC25 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC26 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC27 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC28 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC29 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC3 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC30 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC31 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC32 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC33 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC34 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC35 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC36 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC37 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC38 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC39 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC4 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC40 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC41 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC42 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC43 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC44 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC45 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC46 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC47 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC48 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC49 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC5 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC50 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC51 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC52 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC53 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC54 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC55 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC56 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC57 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC58 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC59 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC6 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC60 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC61 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC62 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC63 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| BC64 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC65 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC66 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC67 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC68 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC69 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC7 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC70 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC71 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC72 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC73 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC74 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC75 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC76 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC77 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC78 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC79 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC8 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC80 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC81 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC82 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC83 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC84 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC85 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC86 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC87 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC88 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC89 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC9 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC90 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC91 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC92 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC93 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC94 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC95 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC96 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC97 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC98 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| BC99 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1 | 0CC331CK41A | C1608C0G1H331JT 330pF 5% 50V |
| C10 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C100 | 0CH5101K416 | C2012C0G1H101JT 100pF 5% 50V |
| C1000 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C1001 | 0CE477WF6DC | MVK10TP16VC470M 470uF 20% 16V |
| C1002 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1003 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C1004 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1006 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1007 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1008 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1009 | 0CE477WF6DC | MVK10TP16VC470M 470uF 20% 16V |
| C101 | 0CE4763F618 | ESF476M016T1A5E05G 47uF 20% 1 |

| For Capacitor & Resistors, the charactors at 2nd and 3rd digit in the P/No. means as follows; | CC, CX, CK, CN : Ceramic<br>CQ : Polyestor<br>CE : Electrolytic | RD : Carbon Film<br>RS : Metal Oxide Film<br>RN : Metal Film<br>RF : Fusible |
|---|---|---|

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| C101 | 0CH5101K416 | C2012C0G1H101JT 100pF 5% 50V |
| C1010 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1011 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1012 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1013 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1014 | 0CE227SF6DC | MVG6.3TP16VC220M 220uF 20% 16 |
| C1014 | 0CE477WF6DC | MVK10TP16VC470M 470uF 20% 16V |
| C1015 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1016 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1017 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1018 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1019 | 0CE227SF6DC | MVG6.3TP16VC220M 220uF 20% 16 |
| C1019 | 0CE477WF6DC | MVK10TP16VC470M 470uF 20% 16V |
| C102 | 0CH3104K566 | 0805B104K500CT 100nF 10% 50V |
| C1020 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1021 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1022 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1023 | 0CE477WF6DC | MVK10TP16VC470M 470uF 20% 16V |
| C1024 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1025 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1026 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1027 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1028 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1029 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1030 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1033 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1034 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1035 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1036 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1037 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1039 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1040 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1041 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1042 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1044 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1045 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1046 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1047 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1048 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1049 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1050 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1051 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1053 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1054 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1055 | 0CE227SF6DC | MVG6.3TP16VC220M 220uF 20% 16 |
| C1056 | 0CE227SF6DC | MVG6.3TP16VC220M 220uF 20% 16 |
| C1058 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1059 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1060 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1061 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1062 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1063 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| C1064 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1065 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1066 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1068 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1069 | 0CE477WF6DC | MVK10TP16VC470M 470uF 20% 16V |
| C1070 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1071 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1072 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1073 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1074 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1075 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1076 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1077 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1078 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1079 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1080 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1081 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1082 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1083 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1084 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1085 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1086 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1087 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1088 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1089 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1090 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1091 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1092 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C11 | 0CE106SH6DC | VMV106M025S0ANB010 10uF 20% 2 |
| C11 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1100 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1101 | 0CE477WF6DC | MVK10TP16VC470M 470uF 20% 16V |
| C1102 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1103 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1104 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1105 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1106 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1107 | 0CE477WF6DC | MVK10TP16VC470M 470uF 20% 16V |
| C1110 | 0CE227WF6DC | MVK8.0TP16VC220M 220uF 20% 16 |
| C1111 | 0CE477WF6DC | MVK10TP16VC470M 470uF 20% 16V |
| C1112 | 0CE477EK618 | KMG5.0TP50VB470M 470uF 20% 50 |
| C1113 | 0CE227WF6DC | MVK8.0TP16VC220M 220uF 20% 16 |
| C1114 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1115 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1116 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1117 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1119 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1120 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1121 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1122 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1123 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1124 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |

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CQ : Polyestor
CE : Electrolytic

RD : Carbon Film
RS : Metal Oxide Film
RN : Metal Film
RF : Fusible

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| C1125 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1126 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1127 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1128 | 0CE477WF6DC | MVK10TP16VC470M 470uF 20% 16V |
| C1129 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1130 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1131 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1132 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1133 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1134 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1135 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1136 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1137 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1138 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1139 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1140 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1142 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1143 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1145 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1146 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1147 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1149 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1150 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1151 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1152 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1153 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1154 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1155 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1156 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1157 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C1158 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C12 | 0CE106SH6DC | VMV106M025S0ANB010 10uF 20% 2 |
| C12 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1200 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1201 | 0CZZTAT006H | RV3-16V470ME55U-R4 47uF 20% 1 |
| C1205 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1207 | 0CZZTAT006H | RV3-16V470ME55U-R4 47uF 20% 1 |
| C1212 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1213 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1214 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1215 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1216 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C1217 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C1218 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C1219 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C1220 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C1221 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C1222 | 0CE106SH6DC | VMV106M025S0ANB010 10uF 20% 2 |
| C1223 | 0CC180CK41A | C1608C0G1H180JT 18pF 5% 50V C |
| C1224 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1225 | 0CC180CK41A | C1608C0G1H180JT 18pF 5% 50V C |
| C1226 | 0CE106SH6DC | VMV106M025S0ANB010 10uF 20% 2 |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| C1227 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1228 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1229 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1230 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1231 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1235 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C1236 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C1237 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C1238 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C1239 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C1240 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C1241 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C1242 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C1243 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C1244 | 0CE106SH6DC | VMV106M025S0ANB010 10uF 20% 2 |
| C1251 | 0CC101CK41A | C1608C0G1H101JT 100pF 5% 50V |
| C1252 | 0CC101CK41A | C1608C0G1H101JT 100pF 5% 50V |
| C14 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1400 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1401 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1402 | 0CE106SK6DC | VMV106M050S0ANC010 10uF 20% 5 |
| C1403 | 0CE106WH6DC | 10uF 20% 25V |
| C1404 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1405 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1406 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1407 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1408 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1409 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1410 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1411 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1412 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1413 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1414 | 0CK333CK56A | C1608X7R1H333KT 33nF 10% 50V |
| C1415 | 0CK333CK56A | C1608X7R1H333KT 33nF 10% 50V |
| C1416 | 0CK333CK56A | C1608X7R1H333KT 33nF 10% 50V |
| C1417 | 0CK333CK56A | C1608X7R1H333KT 33nF 10% 50V |
| C1418 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1419 | 0CK333CK56A | C1608X7R1H333KT 33nF 10% 50V |
| C1420 | 0CK333CK56A | C1608X7R1H333KT 33nF 10% 50V |
| C1421 | 0CK333CK56A | C1608X7R1H333KT 33nF 10% 50V |
| C1422 | 0CK333CK56A | C1608X7R1H333KT 33nF 10% 50V |
| C1423 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1424 | 0CF4741L438 | PCMT 365 76474 470nF 5% 63V M |
| C1425 | 0CF4741L438 | PCMT 365 76474 470nF 5% 63V M |
| C1426 | 0CF4741L438 | PCMT 365 76474 470nF 5% 63V M |
| C1427 | 0CF4741L438 | PCMT 365 76474 470nF 5% 63V M |
| C1428 | 0CE337WJ6D8 | MVK12.5TP35VC330M 330uF 20% 3 |
| C1428 | 0CE477EK618 | KMG5.0TP50VB470M 470uF 20% 50 |
| C1429 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1430 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1431 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1432 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |

For Capacitor & Resistors, the charactors at 2nd and 3rd digit in the P/No. means as follows;

CC, CX, CK, CN : Ceramic
CQ : Polyestor
CE : Electrolytic

RD : Carbon Film
RS : Metal Oxide Film
RN : Metal Film
RF : Fusible

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| C1433 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1434 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1435 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1436 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1437 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1438 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1439 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1440 | 0CE337WJ6D8 | MVK12.5TP35VC330M 330uF 20% 3 |
| C1440 | 0CE477EK618 | KMG5.0TP50VB470M 470uF 20% 50 |
| C1441 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1442 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1443 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1444 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1445 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1446 | 0CE337WJ6D8 | MVK12.5TP35VC330M 330uF 20% 3 |
| C1446 | 0CE477EK618 | KMG5.0TP50VB470M 470uF 20% 50 |
| C1447 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1448 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1449 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1450 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1451 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1452 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1453 | 0CE337WJ6D8 | MVK12.5TP35VC330M 330uF 20% 3 |
| C1453 | 0CE477EK618 | KMG5.0TP50VB470M 470uF 20% 50 |
| C1454 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1455 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1456 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1457 | 0CK105DF64A | 0805F105Z160CT 1uF -20TO+80% |
| C1458 | 0CK105DF64A | 0805F105Z160CT 1uF -20TO+80% |
| C1459 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C1460 | 0CE106WFKDC | 10uF 20% 16V |
| C1461 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1462 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1463 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1464 | 0CK105DF64A | 0805F105Z160CT 1uF -20TO+80% |
| C1465 | 0CK105DF64A | 0805F105Z160CT 1uF -20TO+80% |
| C1466 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1467 | 0CC101CK41A | C1608C0G1H101JT 100pF 5% 50V |
| C1468 | 0CE106SH6DC | VMV106M025S0ANB010 10uF 20% 2 |
| C1469 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C147 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C1470 | 0CC102CK41A | C1608C0G1H102JT 1nF 5% 50V C0 |
| C1473 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1474 | 0CC102CK41A | C1608C0G1H102JT 1nF 5% 50V C0 |
| C1475 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1476 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C148 | 0CE227SF6DC | MVG6.3TP16VC220M 220uF 20% 16 |
| C149 | 0CE227SF6DC | MVG6.3TP16VC220M 220uF 20% 16 |
| C15 | 0CC680CK41A | C1608C0G1H680JT 68pF 5% 50V C |
| C150 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C151 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C152 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| C16 | 0CC680CK41A | C1608C0G1H680JT 68pF 5% 50V C |
| C17 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C174 | 0CE106SH6DC | VMV106M025S0ANB010 10uF 20% 2 |
| C175 | 0CE106SH6DC | VMV106M025S0ANB010 10uF 20% 2 |
| C178 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C18 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1800 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1801 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1802 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1803 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1804 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1805 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1806 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1807 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1808 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1809 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1810 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1811 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1812 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1814 | 0CE226SF6DC | VMV226M016S0ANB010 22uF 20% 1 |
| C1820 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1821 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1825 | 0CE226SF6DC | VMV226M016S0ANB010 22uF 20% 1 |
| C1832 | 0CK471CK56A | C1608X7R1H471KT 470pF 10% 50V |
| C1833 | 0CK471CK56A | C1608X7R1H471KT 470pF 10% 50V |
| C1834 | 0CK471CK56A | C1608X7R1H471KT 470pF 10% 50V |
| C1835 | 0CK471CK56A | C1608X7R1H471KT 470pF 10% 50V |
| C1836 | 0CK471CK56A | C1608X7R1H471KT 470pF 10% 50V |
| C1837 | 0CK471CK56A | C1608X7R1H471KT 470pF 10% 50V |
| C1838 | 0CK471CK56A | C1608X7R1H471KT 470pF 10% 50V |
| C1839 | 0CK471CK56A | C1608X7R1H471KT 470pF 10% 50V |
| C1851 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1852 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1854 | 0CE335WK6D8 | 3.3uF 20% 50V |
| C1855 | 0CE335WK6D8 | 3.3uF 20% 50V |
| C1856 | 0CK682CK51A | C1608Y5P1H682KT 6.8nF 10% 50V |
| C1857 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C1858 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C1859 | 0CK682CK51A | C1608Y5P1H682KT 6.8nF 10% 50V |
| C1860 | 0CE335WK6D8 | 3.3uF 20% 50V |
| C1861 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1862 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C1863 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C1864 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C1865 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C1866 | 0CE335WK6D8 | 3.3uF 20% 50V |
| C1867 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1868 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C1869 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1870 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1871 | 0CE336WD6D8 | 33uF 20% 10V |
| C1872 | 0CE106WFKDC | 10uF 20% 16V |

For Capacitor & Resistors, the charactors at 2nd and 3rd digit in the P/No. means as follows;

CC, CX, CK, CN : Ceramic
CQ : Polyestor
CE : Electrolytic

RD : Carbon Film
RS : Metal Oxide Film
RN : Metal Film
RF : Fusible

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| C1873 | 0CE106WFKDC | 10uF 20% 16V |
| C1874 | 0CE106WFKDC | 10uF 20% 16V |
| C1875 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1876 | 0CC560CK41A | C1608C0G1H560JT 56pF 5% 50V C |
| C1877 | 0CC560CK41A | C1608C0G1H560JT 56pF 5% 50V C |
| C1878 | 0CC560CK41A | C1608C0G1H560JT 56pF 5% 50V C |
| C1879 | 0CH5010K116 | 0805N1R0D500LT 1pF 0.5PF 50V |
| C1880 | 0CH5010K116 | 0805N1R0D500LT 1pF 0.5PF 50V |
| C1881 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1882 | 0CE106WFKDC | 10uF 20% 16V |
| C1883 | 0CC101CK41A | C1608C0G1H101JT 100pF 5% 50V |
| C1884 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C1885 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C1886 | 0CK471CK56A | C1608X7R1H471KT 470pF 10% 50V |
| C2 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C200 | 0CC331CK41A | C1608C0G1H331JT 330pF 5% 50V |
| C206 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C207 | 0CC680CK41A | C1608C0G1H680JT 68pF 5% 50V C |
| C208 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C209 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C210 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C211 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C212 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C213 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| C214 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| C215 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C216 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C217 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C218 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C219 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C220 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C221 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C224 | 0CE477SF6DC | VMV477M016S0ANG030 470uF 20% |
| C225 | 0CE336WD6D8 | 33uF 20% 10V |
| C226 | 0CE336WD6D8 | 33uF 20% 10V |
| C227 | 0CE336WD6D8 | 33uF 20% 10V |
| C228 | 0CH5010K116 | 0805N1R0D500LT 1pF 0.5PF 50V |
| C229 | 0CH5010K116 | 0805N1R0D500LT 1pF 0.5PF 50V |
| C230 | 0CH5010K116 | 0805N1R0D500LT 1pF 0.5PF 50V |
| C231 | 0CK273CK56A | 0603B273K500CT 27nF 10% 50V X |
| C233 | 0CC271CK41A | C1608C0G1H271JT 270pF 5% 50V |
| C240 | 0CK272CK46A | 0603B272J500CT 2.7nF 10% 50V |
| C241 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C242 | 0CC101CK41A | C1608C0G1H101JT 100pF 5% 50V |
| C26 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C27 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C28 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C29 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C3 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C31 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C312 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C313 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| C314 | 0CZZTAT006D | RV2-16V101MSU-R 100uF 20% 16V |
| C315 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C316 | 0CE226SF6DC | VMV226M016S0ANB010 22uF 20% 1 |
| C317 | 0CZZTAT006D | RV2-16V101MSU-R 100uF 20% 16V |
| C318 | 0CZZTAT006H | RV3-16V470ME55U-R4 47uF 20% 1 |
| C319 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C32 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C32 | 0CC120CK41A | C1608C0G1H120JT 12pF 5% 50V C |
| C320 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C321 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C322 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C323 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C324 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C326 | 0CK225DFK4A | C2012Y5V1C225MT 2.2uF 20% 16V |
| C327 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C328 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C329 | 0CK225DFK4A | C2012Y5V1C225MT 2.2uF 20% 16V |
| C33 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C330 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C331 | 0CK225DFK4A | C2012Y5V1C225MT 2.2uF 20% 16V |
| C34 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C340 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C341 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C342 | 0CK225DFK4A | C2012Y5V1C225MT 2.2uF 20% 16V |
| C343 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C344 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C345 | 0CK225DFK4A | C2012Y5V1C225MT 2.2uF 20% 16V |
| C346 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C347 | 0CK225DFK4A | C2012Y5V1C225MT 2.2uF 20% 16V |
| C348 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C349 | 0CZZTAT006H | RV3-16V470ME55U-R4 47uF 20% 1 |
| C35 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C350 | 0CC102CK41A | C1608C0G1H102JT 1nF 5% 50V C0 |
| C351 | 0CE105SK6DC | VMV105M050S0ANB010 1uF 20% 50 |
| C352 | 0CK563CK56A | C1608X7R1H563KT 56nF 10% 50V |
| C353 | 0CK223CK56A | UMK107JB223KA-T 22nF 10% 50V |
| C354 | 0CE105SK6DC | VMV105M050S0ANB010 1uF 20% 50 |
| C355 | 0CK821CK56A | C1608X7R1H821KT 820pF 10% 50V |
| C356 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C357 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C358 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C359 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C36 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C360 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C362 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C37 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C38 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C38 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C39 | 0CZZTAT006H | RV3-16V470ME55U-R4 47uF 20% 1 |
| C39 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C4 | 0CC680CK41A | C1608C0G1H680JT 68pF 5% 50V C |
| C40 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |

| For Capacitor & Resistors, the charactors at 2nd and 3rd digit in the P/No. means as follows; | CC, CX, CK, CN : Ceramic<br>CQ : Polyestor<br>CE : Electrolytic | RD : Carbon Film<br>RS : Metal Oxide Film<br>RN : Metal Film<br>RF : Fusible |
|---|---|---|

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| C40 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C401 | 0CZZTAT006H | RV3-16V470ME55U-R4 47uF 20% 1 |
| C402 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C403 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C405 | 0CZZTAT006D | RV2-16V101MSU-R 100uF 20% 16V |
| C406 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C407 | 0CH5010K116 | 0805N1R0D500LT 1pF 0.5PF 50V |
| C408 | 0CH5010K116 | 0805N1R0D500LT 1pF 0.5PF 50V |
| C409 | 0CE226SF6DC | VMV226M016S0ANB010 22uF 20% 1 |
| C411 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C412 | 0CE335SK6DC | VMV335M050S0ANB010 3.3uF 20% |
| C414 | 0CC560CK41A | C1608C0G1H560JT 56pF 5% 50V C |
| C415 | 0CC560CK41A | C1608C0G1H560JT 56pF 5% 50V C |
| C416 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C428 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C429 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C43 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C430 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C431 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C432 | 0CE106WFKDC | 10uF 20% 16V |
| C433 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C434 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C435 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C436 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C437 | 0CC101CK41A | C1608C0G1H101JT 100pF 5% 50V |
| C438 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C439 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C44 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C441 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C442 | 0CK474CH94A | 0603F474Z250CT 470nF -20TO+80 |
| C444 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C445 | 0CK471CK56A | C1608X7R1H471KT 470pF 10% 50V |
| C446 | 0CE335WK6D8 | 3.3uF 20% 50V |
| C45 | 0CC180CK41A | C1608C0G1H180JT 18pF 5% 50V C |
| C451 | 0CE106WFKDC | 10uF 20% 16V |
| C452 | 0CE106WFKDC | 10uF 20% 16V |
| C457 | 0CK682CK51A | C1608Y5P1H682KT 6.8nF 10% 50V |
| C458 | 0CK682CK51A | C1608Y5P1H682KT 6.8nF 10% 50V |
| C459 | 0CK682CK51A | C1608Y5P1H682KT 6.8nF 10% 50V |
| C46 | 0CC180CK41A | C1608C0G1H180JT 18pF 5% 50V C |
| C462 | 0CK682CK51A | C1608Y5P1H682KT 6.8nF 10% 50V |
| C463 | 0CE335WK6D8 | 3.3uF 20% 50V |
| C464 | 0CE335WK6D8 | 3.3uF 20% 50V |
| C466 | 0CE335WK6D8 | 3.3uF 20% 50V |
| C467 | 0CE335WK6D8 | 3.3uF 20% 50V |
| C469 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C47 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C479 | 0CK471CK56A | C1608X7R1H471KT 470pF 10% 50V |
| C48 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C483 | 0CK471CK56A | C1608X7R1H471KT 470pF 10% 50V |
| C49 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C493 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| C494 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C495 | 0CK102CK56A | 0603B102K500CT 1nF 10% 50V X7 |
| C5 | 0CE477SF6DC | VMV477M016S0ANG030 470uF 20% |
| C50 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C500 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C501 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C506 | 0CC120CK41A | C1608C0G1H120JT 12pF 5% 50V C |
| C51 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C52 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C53 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C54 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C55 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C56 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C57 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C58 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C59 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C6 | 0CE477SF6DC | VMV477M016S0ANG030 470uF 20% |
| C60 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C605 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C606 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C607 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C608 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C609 | 0CC470CK41A | C1608C0G1H470JT 47pF 5% 50V C |
| C61 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C610 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C611 | 0CZZTAT006D | RV2-16V101MSU-R 100uF 20% 16V |
| C612 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C613 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C614 | 0CZZTAT006H | RV3-16V470ME55U-R4 47uF 20% 1 |
| C615 | 0CZZTAT006H | RV3-16V470ME55U-R4 47uF 20% 1 |
| C618 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C619 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C62 | 0CC471CK41A | C1608C0G1H471JT 470pF 5% 50V |
| C620 | 0CZZTAT006H | RV3-16V470ME55U-R4 47uF 20% 1 |
| C621 | 0CZZTAT006H | RV3-16V470ME55U-R4 47uF 20% 1 |
| C622 | 0CE336WD6D8 | 33uF 20% 10V |
| C623 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C624 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C63 | 0CC471CK41A | C1608C0G1H471JT 470pF 5% 50V |
| C64 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C65 | 0CC271CK41A | C1608C0G1H271JT 270pF 5% 50V |
| C66 | 0CC271CK41A | C1608C0G1H271JT 270pF 5% 50V |
| C67 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C68 | 0CC470CK41A | C1608C0G1H470JT 47pF 5% 50V C |
| C69 | 0CC470CK41A | C1608C0G1H470JT 47pF 5% 50V C |
| C7 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C70 | 0CC470CK41A | C1608C0G1H470JT 47pF 5% 50V C |
| C71 | 0CC470CK41A | C1608C0G1H470JT 47pF 5% 50V C |
| C8 | 0CC101CK41A | C1608C0G1H101JT 100pF 5% 50V |
| C800 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C803 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C806 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |

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CQ : Polyestor
CE : Electrolytic

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RS : Metal Oxide Film
RN : Metal Film
RF : Fusible

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| C812 | 0CC300CK41A | C1608C0G1H300JT 30pF 5% 50V C |
| C813 | 0CC300CK41A | C1608C0G1H300JT 30pF 5% 50V C |
| C814 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C815 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C816 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C817 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C818 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C819 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C820 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C821 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C822 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C823 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C824 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C825 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C826 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C827 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C828 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C829 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C830 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C831 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C832 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C833 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C834 | 0CE106WFKDC | 10uF 20% 16V |
| C835 | 0CE226SF6DC | VMV226M016S0ANB010 22uF 20% 1 |
| C836 | 0CE106WFKDC | 10uF 20% 16V |
| C837 | 0CE226SF6DC | VMV226M016S0ANB010 22uF 20% 1 |
| C838 | 0CE226SF6DC | VMV226M016S0ANB010 22uF 20% 1 |
| C839 | 0CE106WFKDC | 10uF 20% 16V |
| C840 | 0CE106WFKDC | 10uF 20% 16V |
| C841 | 0CE226SF6DC | VMV226M016S0ANB010 22uF 20% 1 |
| C842 | 0CE106WFKDC | 10uF 20% 16V |
| C843 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C844 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C845 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C846 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C847 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C848 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C849 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C850 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C851 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C852 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C853 | 0CE226SF6DC | VMV226M016S0ANB010 22uF 20% 1 |
| C854 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C855 | 0CE226SF6DC | VMV226M016S0ANB010 22uF 20% 1 |
| C856 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C857 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C858 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C859 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C860 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C861 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C862 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C863 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| C864 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C865 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C866 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C867 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C868 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C869 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C870 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C871 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C872 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C873 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C874 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C875 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C876 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C877 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C878 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C879 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C880 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C881 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C882 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C883 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C884 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C885 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C886 | 0CE106WFKDC | 10uF 20% 16V |
| C887 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C888 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C889 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C890 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C891 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C892 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C893 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C894 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C895 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C896 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C897 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C898 | 0CE106WFKDC | 10uF 20% 16V |
| C899 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C9 | 0CE477SF6DC | VMV477M016S0ANG030 470uF 20% |
| C9 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C901 | 0CE106WFKDC | 10uF 20% 16V |
| C902 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C903 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C904 | 0CE226SF6DC | VMV226M016S0ANB010 22uF 20% 1 |
| C905 | 0CE226SF6DC | VMV226M016S0ANB010 22uF 20% 1 |
| C906 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C907 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C908 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C909 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C910 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C911 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C912 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C913 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C914 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |

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| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| C915 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C916 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C917 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C918 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C919 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C920 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C921 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C922 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C923 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C924 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C925 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C926 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C927 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C928 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C929 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C930 | 0CE226SF6DC | VMV226M016S0ANB010 22uF 20% 1 |
| C931 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C932 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C933 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C934 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C935 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C936 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C937 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C938 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C939 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C940 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C941 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| C942 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C943 | 0CE226SF6DC | VMV226M016S0ANB010 22uF 20% 1 |
| C949 | 0CK103CK56A | 0603B103K500CT 10nF 10% 50V X |
| C950 | 0CE106WFKDC | 10uF 20% 16V |
| C951 | 0CK104CK56A | 0603B104K500CT 100nF 10% 50V |
| CE1 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| CE10 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| CE11 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| CE12 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| CE13 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| CE14 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| CE15 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16V |
| CE16 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16V |
| CE17 | 0CE105WK6DC | MVK4.0TP50VC1M 1uF 20% 50V 5. |
| CE18 | 0CE105WK6DC | MVK4.0TP50VC1M 1uF 20% 50V 5. |
| CE19 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16V |
| CE2 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16V |
| CE20 | 0CE105WK6DC | MVK4.0TP50VC1M 1uF 20% 50V 5. |
| CE21 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16V |
| CE22 | 0CE105WK6DC | MVK4.0TP50VC1M 1uF 20% 50V 5. |
| CE23 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16V |
| CE24 | 0CE105WK6DC | MVK4.0TP50VC1M 1uF 20% 50V 5. |
| CE25 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16V |
| CE26 | 0CE105WK6DC | MVK4.0TP50VC1M 1uF 20% 50V 5. |
| CE27 | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16V |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| CE28 | 0CE227WF6DC | MVK8.0TP16VC220M 220uF 20% 16 |
| CE29 | 0CE227WF6DC | MVK8.0TP16VC220M 220uF 20% 16 |
| CE3 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| CE30 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| CE31 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| CE32 | 0CE227WF6DC | MVK8.0TP16VC220M 220uF 20% 16 |
| CE33 | 0CE227WF6DC | MVK8.0TP16VC220M 220uF 20% 16 |
| CE34 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| CE35 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| CE36 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| CE37 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| CE38 | 0CE227WF6DC | MVK8.0TP16VC220M 220uF 20% 16 |
| CE39 | 0CE227WF6DC | MVK8.0TP16VC220M 220uF 20% 16 |
| CE4 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| CE40 | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20% 16 |
| CE41 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| CE42 | 0CE227WF6DC | MVK8.0TP16VC220M 220uF 20% 16 |
| CE43 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| CE45 | 0CE227WF6DC | MVK8.0TP16VC220M 220uF 20% 16 |
| CE5 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| CE6 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| CE7 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| CE8 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| CE9 | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16V |
| **COIL & TRANSFORMER** | | |
| L120 | 0LCML00020G | Inductor,MLI-201209-3R3K 3.3UH 10% |
| L121 | 0LCML00020G | Inductor,MLI-201209-3R3K 3.3UH 10% |
| L122 | 0LCML00020G | Inductor,MLI-201209-3R3K 3.3UH 10% |
| L123 | 0LCML00020G | Inductor,MLI-201209-3R3K 3.3UH 10% |
| L1400 | 61409B0008A | Coil,Choke DBF-1310S 10uH |
| L1401 | 61409B0008A | Coil,Choke DBF-1310S 10uH |
| L1402 | 61409B0008A | Coil,Choke DBF-1310S 10uH |
| L1403 | 61409B0008A | Coil,Choke DBF-1310S 10uH |
| L1404 | 61409B0008A | Coil,Choke DBF-1310S 10uH |
| L1405 | 61409B0008A | Coil,Choke DBF-1310S 10uH |
| L1406 | 61409B0008A | Coil,Choke DBF-1310S 10uH |
| L1407 | 61409B0008A | Coil,Choke DBF-1310S 10uH |
| L204 | 0LCML00020G | Inductor,MLI-201209-3R3K 3.3UH 10% |
| L206 | 0LCML00020G | Inductor,MLI-201209-3R3K 3.3UH 10% |
| L311 | 0LCML00020C | Inductor,MLI-201212-100K 10UH 10% - |
| L407 | 0LCML00020C | Inductor,MLI-201212-100K 10UH 10% - |
| L408 | 0LCML00020C | Inductor,MLI-201212-100K 10UH 10% - |
| L7 | 6140VB0004B | Coil,Choke LN-15A1 26uH AC500V |
| L8 | 6140VB0004B | Coil,Choke LN-15A1 26uH AC500V |
| L9 | 6140VB0004B | Coil,Choke LN-15A1 26uH AC500V |
| **CONNECTOR & WAFER** | | |
| C1 | 6631900010N | Harness,Single 2.00MM 12P |
| C10 | 6631900103A | Harness,Single 2.50MM 4P |
| C11 | 6631T20029W | Harness,Single 2.00MM 8P |
| C12 | 6631V10004A | Cable,FFC 1.00MM 31P |

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|---|---|---|

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| C13 | 6631V10004C | Cable,FFC 1.00MM 31P |
| C14 | 6631V25032C | Harness,Single 2.50MM 3P |
| C15 | 6631V39015E | Harness,Single 3.96MM 4P |
| C16 | 6631V39016E | Harness,Single 3.96MM 10P |
| C17 | 68509A0004E | Cable,Assembly RCA R/A TO RCA R/A |
| C18 | 68509A0004J | Cable,Assembly RCA R/A TO RCA R/A |
| C19 | 6850J00005C | Cable,Assembly GT121 HOUSING |
| C2 | 6631900010Q | Harness,Single 2.00MM 12P |
| C3 | 6631900012C | Harness,Single 2.50MM 10P |
| C4 | 6631900027C | Harness,Single 2.50MM 13P |
| C5 | 6631900050C | Harness,Single 2.00MM 10P |
| C6 | 6631900065C | Harness,Single 2.50MM 12P |
| C7 | 6631900099A | Harness,Single 2.50MM 3P |
| C8 | 6631900100A | Harness,Single 2.50MM 4P |
| C9 | 6631900102A | Harness,Single 2.50MM 3P |
| CN1 | 6630B00159A | Conector,BtoB 40P 2.54MM |
| CN2 | 6630VZS0110 | Conector,BtoB YFDW254-10 |
| CN3 | 6630B00169A | Conector,BtoB FCS243-60G02 60P |
| CN6 | 6602T25008L | Conector,Wafer SMW250-12P |
| CN7 | 6602Q39005A | Conector,Wafer 4P 3.96MM |
| CN8 | 6630VE00731 | Conector,10022HS-31A02 31P 1.00MM |
| CN9 | 6630VE00731 | Conector,10022HS-31A02 31P 1.00MM |
| JK500 | 6630G70016A | Conector,DSUB 15P 2.29MM |
| JK600 | 6630G70017A | Conector,DSUB 9P 2.77MM |
| P100 | 6602T20008L | Conector,Wafer SMW200-12P |
| P1000 | 6602T25008M | Conector,Wafer SMW250-13P |
| P101 | 6602T20009L | Conector,Wafer SMAW200-12P |
| P101 | 6602T20009G | Conector,Wafer SMAW200-08P |
| P102 | 6602T20009G | Conector,Wafer SMAW200-08P |
| P1100 | 6602T25008J | Conector,Wafer SMW250-10P |
| P300 | 6602T20008L | Conector,Wafer SMW200-12P |
| P400 | 6602T25008C | Conector,Wafer SMW250-04P |
| P401 | 6602T25008B | Conector,Wafer SMW250-03P |
| P402 | 6602T25008C | Conector,Wafer SMW250-04P |
| P403 | 6602T25008B | Conector,Wafer SMW250-03P |
| P501 | 6630VE00731 | Conector,10022HS-31A02 31P 1.00MM |
| P502 | 6630VE00731 | Conector,10022HS-31A02 31P 1.00MM |
| P503 | 366-932B | Conector,Wafer 3P 2.50MM |
| P600 | 366-932B | Conector,Wafer 3P 2.50MM |
| P801 | 6602T20008L | Conector,Wafer SMW200-12P |
| P803 | 6602T12007D | Conector,Wafer GT121-31P-TD 31P |
| P807 | 6602T20008J | Conector,Wafer SMW200-10P |
| **JACK** | | |
| J100 | 6612J10033A | Jack,Complex PMJ016-13 13P |
| JK102 | 6612J10031A | Jack,RCA PPJ209-02 14.0MM |
| JK103 | 6612J10031A | Jack,RCA PPJ209-02 14.0MM |
| JK104 | 6612J10006M | Jack,RCA PPJ150-09 14.0MM |
| JK106 | 6612F00024C | Jack,DIN PSJ014-01 SOCKET 4P |
| JK107 | 6612J10024A | Jack,Complex KCN-BT-0-0056 4P |
| JK1200 | 6612B00015B | Jack,DIN DC1R019WDH SOCKET 21P |
| JK1201 | 6612B00015B | Jack,DIN DC1R019WDH SOCKET 21P |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| JK400 | 6612J10043A | Jack,RCA PPJ200-07 15MM |
| JK502 | 6612F00099A | Jack,Phone PEJ024-01 1P 4P |
| JK601 | 6612F00099A | Jack,Phone PEJ024-01 1P 4P |
| **RESISTOR** | | |
| AR800 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| AR801 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| AR802 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| AR803 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| AR804 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| AR805 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| AR806 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| AR807 | 0RJ0332C687 | RCA86TRJ33R0 33OHM 5% 1/16W |
| L100 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 20 |
| L101 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 20 |
| L101 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| L126 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 20 |
| L127 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 20 |
| L128 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 20 |
| L129 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 20 |
| L130 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 20 |
| L131 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 20 |
| L409 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| L410 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| L411 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| L412 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| L413 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| L414 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| L415 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| L416 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R10 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R100 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R1000 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1003 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R1005 | 0RJ2000D677 | MCR03EZPJ201 200OHM 5% 1/10W |
| R1007 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R1008 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R101 | 0RJ1800D677 | MCR03EZPJ181 180OHM 5% 1/10W |
| R101 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R101 | 0RJ1302D677 | MCR03EZPJ133 13KOHM 5% 1/10W |
| R101 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 20 |
| R1010 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1012 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1013 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R1015 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1016 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1017 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1018 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1019 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R102 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R102 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |

| For Capacitor & Resistors, the charactors at 2nd and 3rd digit in the P/No. means as follows; | CC, CX, CK, CN : Ceramic<br>CQ : Polyestor<br>CE : Electrolytic | RD : Carbon Film<br>RS : Metal Oxide Film<br>RN : Metal Film<br>RF : Fusible |
|---|---|---|

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| R1020 | 0RJ3901D677 | MCR03EZPJ392 3.9KOHM 5% 1/10 |
| R1021 | 0RJ2002D677 | MCR03EZPJ203. 20KOHM 5% 1/10 |
| R1021 | 0RJ7501D677 | MCR03EZPJ752 7.5KOHM 5% 1/10 |
| R103 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R103 | 0RJ1501D677 | MCR03EZPJ152 1.5KOHM 5% 1/10 |
| R103 | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| R104 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R104 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R105 | 0RJ1600D677 | MCR03EZPJ161 160OHM 5% 1/10W |
| R105 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R105 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 20 |
| R105 | 0RJ1302D677 | MCR03EZPJ133 13KOHM 5% 1/10W |
| R106 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R106 | 0RH4700D622 | MCR10EZHJ471 470OHM 5% 1/8W |
| R106 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R107 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R107 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 20 |
| R107 | 0RJ1501D677 | MCR03EZPJ152 1.5KOHM 5% 1/10 |
| R108 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R108 | 0RH4700D622 | MCR10EZHJ471 470OHM 5% 1/8W |
| R108 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R109 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R109 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 20 |
| R11 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R110 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R110 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 20 |
| R1100 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1102 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1103 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1104 | 0RJ2002D677 | MCR03EZPJ203. 20KOHM 5% 1/10 |
| R111 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R112 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R114 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R114 | 0RJ0472D677 | MCR03EZPJ470 47OHM 5% 1/10W |
| R115 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R116 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R117 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R118 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R119 | 0RJ6200D677 | MCR03EZPJ621 620OHM 5% 1/10W |
| R12 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R120 | 0RJ2000D677 | MCR03EZPJ201 200OHM 5% 1/10W |
| R1200 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1201 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1203 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1206 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R1207 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R1208 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R1208 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R1209 | 0RJ2001D677 | MCR03EZPJ202 2KOHM 5% 1/10W |
| R1209 | 0RJ2001D677 | MCR03EZPJ202 2KOHM 5% 1/10W |
| R121 | 0RJ2000D677 | MCR03EZPJ201 200OHM 5% 1/10W |
| R1210 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| R1213 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1214 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R1215 | 0RJ0102D677 | MCR03EZPJ100 10OHM 5% 1/10W |
| R1216 | 0RJ0102D677 | MCR03EZPJ100 10OHM 5% 1/10W |
| R1217 | 0RJ0102D677 | MCR03EZPJ100 10OHM 5% 1/10W |
| R1218 | 0RJ0102D677 | MCR03EZPJ100 10OHM 5% 1/10W |
| R1219 | 0RJ0102D677 | MCR03EZPJ100 10OHM 5% 1/10W |
| R122 | 0RJ2000D677 | MCR03EZPJ201 200OHM 5% 1/10W |
| R1220 | 0RJ0102D677 | MCR03EZPJ100 10OHM 5% 1/10W |
| R1221 | 0RJ0102D677 | MCR03EZPJ100 10OHM 5% 1/10W |
| R1222 | 0RJ0102D677 | MCR03EZPJ100 10OHM 5% 1/10W |
| R1223 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1224 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1226 | 0RJ0122D677 | MCR03EZPJ120 12OHM 5% 1/10W |
| R1227 | 0RJ0122D677 | MCR03EZPJ120 12OHM 5% 1/10W |
| R1228 | 0RJ0122D677 | MCR03EZPJ120 12OHM 5% 1/10W |
| R1229 | 0RJ0122D677 | MCR03EZPJ120 12OHM 5% 1/10W |
| R123 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1230 | 0RJ0122D677 | MCR03EZPJ120 12OHM 5% 1/10W |
| R1231 | 0RJ0122D677 | MCR03EZPJ120 12OHM 5% 1/10W |
| R1232 | 0RJ0122D677 | MCR03EZPJ120 12OHM 5% 1/10W |
| R1233 | 0RJ0122D677 | MCR03EZPJ120 12OHM 5% 1/10W |
| R1234 | 0RJ4702D677 | MCR03EZPJ473 47KOHM 5% 1/10W |
| R1235 | 0RJ4702D677 | MCR03EZPJ473 47KOHM 5% 1/10W |
| R1236 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R1237 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1238 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R124 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1240 | 0RJ4702D677 | MCR03EZPJ473 47KOHM 5% 1/10W |
| R1241 | 0RJ4702D677 | MCR03EZPJ473 47KOHM 5% 1/10W |
| R1246 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1247 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1248 | 0RJ1502D677 | MCR03EZPJ153 15KOHM 5% 1/10W |
| R1249 | 0RJ1502D677 | MCR03EZPJ153 15KOHM 5% 1/10W |
| R125 | 0RJ2201D677 | MCR03EZPJ222 2.2KOHM 5% 1/10 |
| R1250 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1251 | 0RJ1502D677 | MCR03EZPJ153 15KOHM 5% 1/10W |
| R1252 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1253 | 0RJ1502D677 | MCR03EZPJ153 15KOHM 5% 1/10W |
| R1254 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1255 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1257 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R1258 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R126 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1260 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1261 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R1262 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1263 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1264 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1265 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1266 | 0RJ1004D677 | MCR03EZPJ105 1MOHM 5% 1/10W |
| R1267 | 0RJ1820D477 | MCR03EZPF1820 182OHM 1% 1/10 |

| For Capacitor & Resistors, the charactors at 2nd and 3rd digit in the P/No. means as follows; | CC, CX, CK, CN : Ceramic<br>CQ : Polyestor<br>CE : Electrolytic | RD : Carbon Film<br>RS : Metal Oxide Film<br>RN : Metal Film<br>RF : Fusible |
|---|---|---|

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| R1268 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R1269 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R127 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R1272 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R1273 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1274 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R1275 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R1276 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R1278 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R1279 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R128 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R128 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R1280 | 0RJ2001D677 | MCR03EZPJ202 2KOHM 5% 1/10W |
| R129 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R13 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R130 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R131 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R132 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R133 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R134 | 0RJ3301D677 | MCR03EZPJ332 3.3KOHM 5% 1/10 |
| R135 | 0RJ1500D677 | MCR03EZPJ151 150OHM 5% 1/10W |
| R137 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R138 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R139 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R14 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R140 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1400 | 0RJ0221D677 | MCR03EZPJ2R2 2.2OHM 5% 1/10W |
| R1401 | 0RJ0221D677 | MCR03EZPJ2R2 2.2OHM 5% 1/10W |
| R1402 | 0RJ0101D677 | MCR03EZPJ1R0 1OHM 5% 1/10W 1 |
| R1403 | 0RJ0221D677 | MCR03EZPJ2R2 2.2OHM 5% 1/10W |
| R1404 | 0RJ0221D677 | MCR03EZPJ2R2 2.2OHM 5% 1/10W |
| R1405 | 0RJ0221D677 | MCR03EZPJ2R2 2.2OHM 5% 1/10W |
| R1406 | 0RJ0101D677 | MCR03EZPJ1R0 1OHM 5% 1/10W 1 |
| R1407 | 0RJ0221D677 | MCR03EZPJ2R2 2.2OHM 5% 1/10W |
| R1408 | 0RJ0221D677 | MCR03EZPJ2R2 2.2OHM 5% 1/10W |
| R1409 | 0RJ0221D677 | MCR03EZPJ2R2 2.2OHM 5% 1/10W |
| R141 | 0RJ3301D677 | MCR03EZPJ332 3.3KOHM 5% 1/10 |
| R1410 | 0RJ0221D677 | MCR03EZPJ2R2 2.2OHM 5% 1/10W |
| R1411 | 0RJ0221D677 | MCR03EZPJ2R2 2.2OHM 5% 1/10W |
| R1412 | 0RJ0221D677 | MCR03EZPJ2R2 2.2OHM 5% 1/10W |
| R1413 | 0RJ0221D677 | MCR03EZPJ2R2 2.2OHM 5% 1/10W |
| R1414 | 0RJ0221D677 | MCR03EZPJ2R2 2.2OHM 5% 1/10W |
| R1415 | 0RJ0221D677 | MCR03EZPJ2R2 2.2OHM 5% 1/10W |
| R1416 | 0RJ0221D677 | MCR03EZPJ2R2 2.2OHM 5% 1/10W |
| R1417 | 0RJ0331D677 | MCR03EZPJ3R3 3.3OHM 5% 1/10W |
| R1418 | 0RJ0331D677 | MCR03EZPJ3R3 3.3OHM 5% 1/10W |
| R1419 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R142 | 0RJ1500D677 | MCR03EZPJ151 150OHM 5% 1/10W |
| R1420 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1421 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1422 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1423 | 0RJ0331D677 | MCR03EZPJ3R3 3.3OHM 5% 1/10W |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| R1424 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1425 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1426 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1427 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1428 | 0RJ0101D677 | MCR03EZPJ1R0 1OHM 5% 1/10W 1 |
| R1429 | 0RJ0101D677 | MCR03EZPJ1R0 1OHM 5% 1/10W 1 |
| R1430 | 0RJ0101D677 | MCR03EZPJ1R0 1OHM 5% 1/10W 1 |
| R1431 | 0RJ0101D677 | MCR03EZPJ1R0 1OHM 5% 1/10W 1 |
| R1432 | 0RJ0101D677 | MCR03EZPJ1R0 1OHM 5% 1/10W 1 |
| R1433 | 0RJ0101D677 | MCR03EZPJ1R0 1OHM 5% 1/10W 1 |
| R1434 | 0RJ0101D677 | MCR03EZPJ1R0 1OHM 5% 1/10W 1 |
| R1435 | 0RJ0101D677 | MCR03EZPJ1R0 1OHM 5% 1/10W 1 |
| R1436 | 0RJ0331D677 | MCR03EZPJ3R3 3.3OHM 5% 1/10W |
| R1437 | 0RJ0221D677 | MCR03EZPJ2R2 2.2OHM 5% 1/10W |
| R1438 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R1439 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R144 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1440 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1441 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1442 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1443 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R1444 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1445 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1447 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R1448 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1449 | 0RJ3301D677 | MCR03EZPJ332 3.3KOHM 5% 1/10 |
| R145 | 0RJ4700D677 | MCR03EZPJ471 470OHM 5% 1/10W |
| R1450 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R1451 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R1452 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R1458 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1459 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R146 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1460 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1461 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1462 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1463 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1464 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1465 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1466 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1467 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1469 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R147 | 0RJ4700D677 | MCR03EZPJ471 470OHM 5% 1/10W |
| R1470 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R1471 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 20 |
| R1472 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 20 |
| R1473 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 20 |
| R1474 | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 20 |
| R148 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R149 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R15 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R150 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |

| For Capacitor & Resistors, the charactors at 2nd and 3rd digit in the P/No. means as follows; | CC, CX, CK, CN : Ceramic<br>CQ : Polyestor<br>CE : Electrolytic | RD : Carbon Film<br>RS : Metal Oxide Film<br>RN : Metal Film<br>RF : Fusible |
|---|---|---|

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| R151 | 0RJ0472D677 | MCR03EZPJ470 47OHM 5% 1/10W |
| R152 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R155 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R156 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R157 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R158 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R159 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R16 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R160 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R161 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R162 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R163 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R164 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R165 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R166 | 0RJ2203D677 | MCR03EZPJ224 220KOHM 5% 1/10 |
| R167 | 0RJ2203D677 | MCR03EZPJ224 220KOHM 5% 1/10 |
| R168 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R169 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R169 | 0RJ2203D677 | MCR03EZPJ224 220KOHM 5% 1/10 |
| R17 | 0RJ5601D677 | MCR03EZPJ562 5.6KOHM 5% 1/10 |
| R170 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R170 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R171 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R171 | 0RJ2203D677 | MCR03EZPJ224 220KOHM 5% 1/10 |
| R172 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R172 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R173 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R173 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R174 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R175 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R175 | 0RJ2203D677 | MCR03EZPJ224 220KOHM 5% 1/10 |
| R176 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R176 | 0RJ2203D677 | MCR03EZPJ224 220KOHM 5% 1/10 |
| R177 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R177 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R178 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R178 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R179 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R179 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R18 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R180 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R180 | 0RJ2203D677 | MCR03EZPJ224 220KOHM 5% 1/10 |
| R1802 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1803 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1807 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1808 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R181 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R181 | 0RJ2203D677 | MCR03EZPJ224 220KOHM 5% 1/10 |
| R1811 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1812 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R1813 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R182 | 0RJ0472D677 | MCR03EZPJ470 47OHM 5% 1/10W |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| R182 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R1825 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R183 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R183 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R1832 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1833 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1834 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1835 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1836 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1837 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1838 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1839 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R184 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R184 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R1840 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1841 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1842 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1843 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1844 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1845 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1846 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1847 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1848 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1849 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R185 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1850 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1851 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1852 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1853 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1854 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1855 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1856 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R1857 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R186 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1864 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1865 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1866 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1867 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1868 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1869 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1870 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1873 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1874 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1875 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R1879 | 0RJ0512D677 | MCR03EZPJ510 51OHM 5% 1/10W |
| R188 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R1880 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R1881 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R1888 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1889 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R189 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R189 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |

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|---|---|---|

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| R1890 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1891 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1892 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1893 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R1899 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R19 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R1900 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R1901 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R191 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R193 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R193 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R194 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R195 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R196 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R197 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R198 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R198 | 0RJ0822D677 | MCR03EZPJ820 82OHM 5% 1/10W |
| R199 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R199 | 0RJ0822D677 | MCR03EZPJ820 82OHM 5% 1/10W |
| R20 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R200 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R200 | 0RJ0822D677 | MCR03EZPJ820 82OHM 5% 1/10W |
| R201 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R201 | 0RJ4700D677 | MCR03EZPJ471 470OHM 5% 1/10W |
| R202 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R202 | 0RJ4700D677 | MCR03EZPJ471 470OHM 5% 1/10W |
| R203 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R203 | 0RJ3900D677 | MCR03EZPJ391 390OHM 5% 1/10W |
| R204 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R204 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R205 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R206 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R206 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R207 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R207 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R208 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R208 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R209 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R209 | 0RJ2201D677 | MCR03EZPJ222 2.2KOHM 5% 1/10 |
| R21 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R210 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R210 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R2100 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R2101 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2105 | 0RJ4703D677 | MCR03EZPJ474 470KOHM 5% 1/10 |
| R2106 | 0RJ4703D677 | MCR03EZPJ474 470KOHM 5% 1/10 |
| R2108 | 0RJ2203D677 | MCR03EZPJ224 220KOHM 5% 1/10 |
| R2109 | 0RJ2203D677 | MCR03EZPJ224 220KOHM 5% 1/10 |
| R211 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R211 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R2112 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R2113 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| R2114 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R2115 | 0RJ2001D677 | MCR03EZPJ202 2KOHM 5% 1/10W |
| R2116 | 0RJ2001D677 | MCR03EZPJ202 2KOHM 5% 1/10W |
| R2117 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2118 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R212 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R212 | 0RJ0102D677 | MCR03EZPJ100 10OHM 5% 1/10W |
| R2120 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R2121 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R2122 | 0RJ6801D477 | MCR03EZPF682 6.8KOHM 1% 1/10 |
| R2123 | 0RJ0822D677 | MCR03EZPJ820 82OHM 5% 1/10W |
| R2124 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R2125 | 0RJ6801D477 | MCR03EZPF682 6.8KOHM 1% 1/10 |
| R2126 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R2127 | 0RJ6801D477 | MCR03EZPF682 6.8KOHM 1% 1/10 |
| R2128 | 0RJ0822D677 | MCR03EZPJ820 82OHM 5% 1/10W |
| R2129 | 0RJ0822D677 | MCR03EZPJ820 82OHM 5% 1/10W |
| R213 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R213 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R2130 | 0RJ2700D677 | MCR03EZPJ271 270OHM 5% 1/10W |
| R2131 | 0RJ2700D677 | MCR03EZPJ271 270OHM 5% 1/10W |
| R2132 | 0RJ2700D677 | MCR03EZPJ271 270OHM 5% 1/10W |
| R2133 | 0RJ0822D677 | MCR03EZPJ820 82OHM 5% 1/10W |
| R2134 | 0RJ0822D677 | MCR03EZPJ820 82OHM 5% 1/10W |
| R2135 | 0RJ0822D677 | MCR03EZPJ820 82OHM 5% 1/10W |
| R214 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R214 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R215 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R215 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R216 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R216 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R217 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R218 | 0RJ4700D677 | MCR03EZPJ471 470OHM 5% 1/10W |
| R219 | 0RJ0822D677 | MCR03EZPJ820 82OHM 5% 1/10W |
| R22 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R220 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R221 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R222 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R223 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R224 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R225 | 0RJ2000D677 | MCR03EZPJ201 200OHM 5% 1/10W |
| R227 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R227 | 0RJ2700D677 | MCR03EZPJ271 270OHM 5% 1/10W |
| R228 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R229 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R23 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R232 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R233 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R24 | 0RJ2000D677 | MCR03EZPJ201 200OHM 5% 1/10W |
| R245 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R246 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R247 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |

For Capacitor & Resistors, the charactors at 2nd and 3rd digit in the P/No. means as follows;

CC, CX, CK, CN : Ceramic
CQ : Polyestor
CE : Electrolytic

RD : Carbon Film
RS : Metal Oxide Film
RN : Metal Film
RF : Fusible

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| R25 | 0RJ2000D677 | MCR03EZPJ201 200OHM 5% 1/10W |
| R250 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R251 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R252 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R253 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R254 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R255 | 0RJ4700D677 | MCR03EZPJ471 470OHM 5% 1/10W |
| R256 | 0RJ0822D677 | MCR03EZPJ820 82OHM 5% 1/10W |
| R26 | 0RJ2000D677 | MCR03EZPJ201 200OHM 5% 1/10W |
| R27 | 0RJ2000D677 | MCR03EZPJ201 200OHM 5% 1/10W |
| R28 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2804 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R2805 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R2806 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2807 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R2811 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R2812 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R2815 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2826 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2827 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2828 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2829 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2830 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2831 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2832 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2833 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2839 | 0RJ1501D677 | MCR03EZPJ152 1.5KOHM 5% 1/10 |
| R2840 | 0RJ4703D677 | MCR03EZPJ474 470KOHM 5% 1/10 |
| R2841 | 0RJ1501D677 | MCR03EZPJ152 1.5KOHM 5% 1/10 |
| R2842 | 0RJ4703D677 | MCR03EZPJ474 470KOHM 5% 1/10 |
| R2843 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R2844 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R2845 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R2846 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R2847 | 0RJ0432D677 | MCR03EZPJ430 43OHM 5% 1/10W |
| R2848 | 0RJ0432D677 | MCR03EZPJ430 43OHM 5% 1/10W |
| R2849 | 0RJ1501D677 | MCR03EZPJ152 1.5KOHM 5% 1/10 |
| R2850 | 0RJ6202D677 | MCR03EZPJ623 62KOHM 5% 1/10W |
| R2851 | 0RJ2402D677 | MCR03EZPJ243 24KOHM 5% 1/10W |
| R2853 | 0RJ4700D677 | MCR03EZPJ471 470OHM 5% 1/10W |
| R2856 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R2858 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2859 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R2860 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2861 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2862 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R2863 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R2864 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2865 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2866 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2868 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2869 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| R2888 | 0RJ3901D677 | MCR03EZPJ392 3.9KOHM 5% 1/10 |
| R2889 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2895 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2898 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R2899 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R29 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R3 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R30 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R305 | 0RJ3300D677 | MCR03EZPJ331 330OHM 5% 1/10W |
| R306 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R309 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R31 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R310 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R311 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R312 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R313 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R314 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R315 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R316 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R317 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R318 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R319 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R32 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R320 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R322 | 0RJ1003D677 | MCR03EZPJ104 100KOHM 5% 1/10 |
| R323 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R324 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R326 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R327 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R328 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R329 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R330 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R331 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R332 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R333 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R334 | 0RJ1201D677 | MCR03EZPJ122 1.2KOHM 5% 1/10 |
| R335 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R336 | 0RJ1201D677 | MCR03EZPJ122 1.2KOHM 5% 1/10 |
| R337 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R338 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R339 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R34 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R340 | 0RJ1201D677 | MCR03EZPJ122 1.2KOHM 5% 1/10 |
| R341 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R342 | 0RJ1201D677 | MCR03EZPJ122 1.2KOHM 5% 1/10 |
| R343 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R35 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R356 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R357 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R358 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R359 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R36 | 0RJ0472D677 | MCR03EZPJ470 47OHM 5% 1/10W |

For Capacitor & Resistors, the charactors at 2nd and 3rd digit in the P/No. means as follows;

CC, CX, CK, CN : Ceramic
CQ : Polyestor
CE : Electrolytic

RD : Carbon Film
RS : Metal Oxide Film
RN : Metal Film
RF : Fusible

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| R360 | 0RJ1003D677 | MCR03EZPJ104 100KOHM 5% 1/10 |
| R361 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R362 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R363 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R364 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R365 | 0RJ1503D677 | MCR03EZPJ154 150KOHM 5% 1/10 |
| R366 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R367 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R368 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R369 | 0RJ4703D677 | MCR03EZPJ474 470KOHM 5% 1/10 |
| R37 | 0RJ0472D677 | MCR03EZPJ470 47OHM 5% 1/10W |
| R370 | 0RJ4703D677 | MCR03EZPJ474 470KOHM 5% 1/10 |
| R371 | 0RJ5600D677 | MCR03EZPJ561 560OHM 5% 1/10W |
| R372 | 0RJ0472D677 | MCR03EZPJ470 47OHM 5% 1/10W |
| R375 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R376 | 0RJ3901D677 | MCR03EZPJ392 3.9KOHM 5% 1/10 |
| R377 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R378 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R379 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R379 | 0RJ3000D677 | MCR03EZPJ301 300OHM 5% 1/10W |
| R38 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R380 | 0RJ1500D677 | MCR03EZPJ151 150OHM 5% 1/10W |
| R381 | 0RJ2200D677 | MCR03EZPJ221 220OHM 5% 1/10W |
| R382 | 0RJ1800D677 | MCR03EZPJ181 180OHM 5% 1/10W |
| R382 | 0RJ1200D677 | MCR03EZPJ121 120OHM 5% 1/10W |
| R383 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R384 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R385 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R387 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R388 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R389 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R4 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R406 | 0RJ0432D677 | MCR03EZPJ430 43OHM 5% 1/10W |
| R409 | 0RJ0432D677 | MCR03EZPJ430 43OHM 5% 1/10W |
| R41 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R410 | 0RJ6202D677 | MCR03EZPJ623 62KOHM 5% 1/10W |
| R411 | 0RJ2402D677 | MCR03EZPJ243 24KOHM 5% 1/10W |
| R412 | 0RJ1501D677 | MCR03EZPJ152 1.5KOHM 5% 1/10 |
| R413 | 0RJ4700D677 | MCR03EZPJ471 470OHM 5% 1/10W |
| R42 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R425 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R426 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R427 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R428 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R429 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R43 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R430 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R431 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R436 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R437 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R438 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R44 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| R444 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R45 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R451 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R452 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R453 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R454 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R455 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R456 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R457 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R458 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R459 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R46 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R460 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R461 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R462 | 0RJ2001D677 | MCR03EZPJ202 2KOHM 5% 1/10W |
| R463 | 0RJ4703D677 | MCR03EZPJ474 470KOHM 5% 1/10 |
| R464 | 0RJ2001D677 | MCR03EZPJ202 2KOHM 5% 1/10W |
| R465 | 0RJ1501D677 | MCR03EZPJ152 1.5KOHM 5% 1/10 |
| R466 | 0RJ4703D677 | MCR03EZPJ474 470KOHM 5% 1/10 |
| R467 | 0RJ1501D677 | MCR03EZPJ152 1.5KOHM 5% 1/10 |
| R469 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R47 | 0RJ5601D677 | MCR03EZPJ562 5.6KOHM 5% 1/10 |
| R474 | 0RJ2001D677 | MCR03EZPJ202 2KOHM 5% 1/10W |
| R475 | 0RJ2001D677 | MCR03EZPJ202 2KOHM 5% 1/10W |
| R476 | 0RJ4703D677 | MCR03EZPJ474 470KOHM 5% 1/10 |
| R477 | 0RJ4703D677 | MCR03EZPJ474 470KOHM 5% 1/10 |
| R478 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R479 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R48 | 0RJ5601D677 | MCR03EZPJ562 5.6KOHM 5% 1/10 |
| R481 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R482 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R484 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R486 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R49 | 0RJ1501D677 | MCR03EZPJ152 1.5KOHM 5% 1/10 |
| R492 | 0RJ2001D677 | MCR03EZPJ202 2KOHM 5% 1/10W |
| R493 | 0RJ2001D677 | MCR03EZPJ202 2KOHM 5% 1/10W |
| R494 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R5 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R50 | 0RJ1501D677 | MCR03EZPJ152 1.5KOHM 5% 1/10 |
| R500 | 0RJ2203D677 | MCR03EZPJ224 220KOHM 5% 1/10 |
| R501 | 0RJ2203D677 | MCR03EZPJ224 220KOHM 5% 1/10 |
| R502 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R503 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R504 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R505 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R506 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R507 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R508 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R509 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R510 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R511 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R512 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |

For Capacitor & Resistors, the charactors at 2nd and 3rd digit in the P/No. means as follows;

CC, CX, CK, CN : Ceramic
CQ : Polyestor
CE : Electrolytic

RD : Carbon Film
RS : Metal Oxide Film
RN : Metal Film
RF : Fusible

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| R513 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R514 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R515 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R516 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R517 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R518 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R519 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R52 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R520 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R521 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R522 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R523 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R526 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R527 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R529 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R54 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R544 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R547 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R548 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R549 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R550 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R551 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R552 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R553 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R554 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R556 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R557 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R558 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R56 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R562 | 0RJ1800D677 | MCR03EZPJ181 180OHM 5% 1/10W |
| R563 | 0RJ8200D677 | MCR03EZPJ821 820OHM 5% 1/10W |
| R564 | 0RJ8200D677 | MCR03EZPJ821 820OHM 5% 1/10W |
| R565 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R566 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R567 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R568 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R57 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R58 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R59 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R6 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R60 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R600 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R601 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R602 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R603 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R604 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R605 | 0RJ4700D677 | MCR03EZPJ471 470OHM 5% 1/10W |
| R606 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R607 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R608 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R609 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R61 | 0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10W |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| R610 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R611 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R612 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R613 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R614 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R615 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R616 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R617 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R618 | 0RD0182H609 | RD-92T1J18R0 18OHM 5% 1/2W 9 |
| R619 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R62 | 0RJ6801D677 | MCR03EZPJ682 6.8KOHM 5% 1/10 |
| R623 | 0RJ1202D677 | MCR03EZPJ123 12KOHM 5% 1/10W |
| R624 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R625 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R626 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R627 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R628 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R629 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R63 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R630 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R64 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R65 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R66 | 0RJ0472D677 | MCR03EZPJ470 47OHM 5% 1/10W |
| R67 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R68 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R69 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R7 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R70 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R71 | 0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W |
| R72 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R73 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R74 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R75 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R76 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R77 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R78 | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10W |
| R79 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R8 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R80 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R81 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R814 | 0RJ2701D677 | MCR03EZPJ272 2.7KOHM 5% 1/10 |
| R815 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R818 | 0RJ2701D677 | MCR03EZPJ272 2.7KOHM 5% 1/10 |
| R82 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R821 | 0RJ3301D677 | MCR03EZPJ332 3.3KOHM 5% 1/10 |
| R824 | 0RH0202D622 | MCR10EZHJ200 20OHM 5% 1/8W 2 |
| R826 | 0RH0202D622 | MCR10EZHJ200 20OHM 5% 1/8W 2 |
| R828 | 0RH0202D622 | MCR10EZHJ200 20OHM 5% 1/8W 2 |
| R829 | 0RJ2001D677 | MCR03EZPJ202 2KOHM 5% 1/10W |
| R83 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R830 | 0RJ2001D677 | MCR03EZPJ202 2KOHM 5% 1/10W |
| R833 | 0RH0202D622 | MCR10EZHJ200 20OHM 5% 1/8W 2 |

For Capacitor & Resistors, the charactors at 2nd and 3rd digit in the P/No. means as follows;

CC, CX, CK, CN : Ceramic
CQ : Polyestor
CE : Electrolytic

RD : Carbon Film
RS : Metal Oxide Film
RN : Metal Film
RF : Fusible

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| R834 | 0RH0202D622 | MCR10EZHJ200 20OHM 5% 1/8W 2 |
| R835 | 0RJ0562D677 | MCR03EZPJ560 56OHM 5% 1/10W |
| R836 | 0RJ0562D677 | MCR03EZPJ560 56OHM 5% 1/10W |
| R837 | 0RH0202D622 | MCR10EZHJ200 20OHM 5% 1/8W 2 |
| R838 | 0RH0202D622 | MCR10EZHJ200 20OHM 5% 1/8W 2 |
| R839 | 0RJ0562D677 | MCR03EZPJ560 56OHM 5% 1/10W |
| R84 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R840 | 0RJ0562D677 | MCR03EZPJ560 56OHM 5% 1/10W |
| R841 | 0RH0202D622 | MCR10EZHJ200 20OHM 5% 1/8W 2 |
| R842 | 0RH0202D622 | MCR10EZHJ200 20OHM 5% 1/8W 2 |
| R844 | 0RJ0562D677 | MCR03EZPJ560 56OHM 5% 1/10W |
| R845 | 0RH0202D622 | MCR10EZHJ200 20OHM 5% 1/8W 2 |
| R846 | 0RH0202D622 | MCR10EZHJ200 20OHM 5% 1/8W 2 |
| R847 | 0RH0202D622 | MCR10EZHJ200 20OHM 5% 1/8W 2 |
| R848 | 0RH0202D622 | MCR10EZHJ200 20OHM 5% 1/8W 2 |
| R849 | 0RJ0562D677 | MCR03EZPJ560 56OHM 5% 1/10W |
| R85 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R850 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R852 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R853 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R854 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R855 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R856 | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/10 |
| R857 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R858 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R859 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R86 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R860 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R861 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R862 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R863 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R864 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R867 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R868 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R87 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R870 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R871 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R872 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R873 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R874 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R875 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R876 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R877 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R878 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R879 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R88 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R880 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R881 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R882 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R883 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R884 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R885 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |

| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| R886 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R887 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R888 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R889 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R89 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R890 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R891 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R892 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R893 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R894 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R9 | 0RJ0332D677 | MCR03EZPJ330 33OHM 5% 1/10W |
| R90 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R900 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R902 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R903 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R904 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R905 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R906 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R907 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R908 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R909 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R91 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R910 | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W |
| R911 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R912 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R914 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R915 | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W 1 |
| R917 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R918 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R919 | 0RJ2700D677 | MCR03EZPJ271 270OHM 5% 1/10W |
| R92 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R920 | 0RJ2700D677 | MCR03EZPJ271 270OHM 5% 1/10W |
| R934 | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10W |
| R97 | 0RJ5601D677 | MCR03EZPJ562 5.6KOHM 5% 1/10 |
| R98 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| R99 | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W |
| RN1 | 0RR1002Q62A | RCA86TRJ10K0 10KOHM 5% 1/16W |
| RN10 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| RN11 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| RN12 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| RN13 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| RN14 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| RN15 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| RN16 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| RN2 | 0RR1002Q62A | RCA86TRJ10K0 10KOHM 5% 1/16W |
| RN3 | 0RR1002Q62A | RCA86TRJ10K0 10KOHM 5% 1/16W |
| RN4 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| RN5 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| RN6 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| RN7 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| RN8 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |
| RN9 | 0RJ0222C687 | RCA86TRJ22R0 22OHM 5% 1/16W |

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|---|---|---|

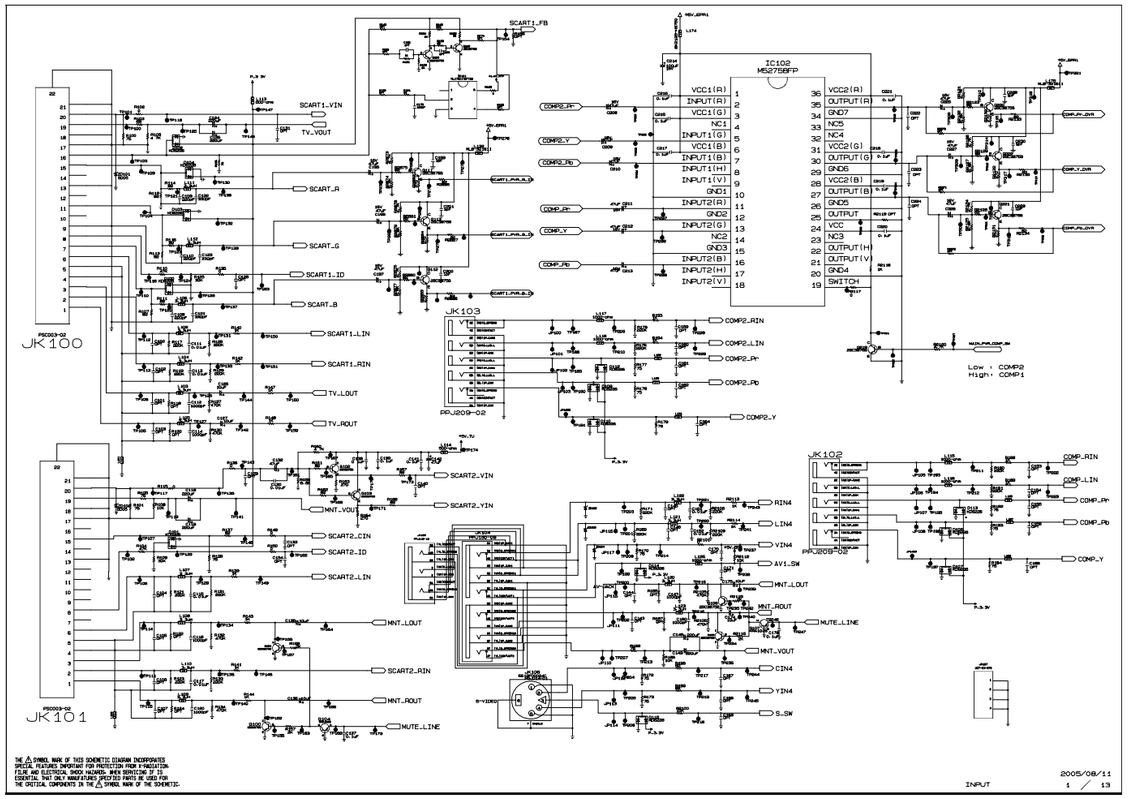
| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| **SWITCH** | | |
| SW101 | 140-313B | Switch,Tact KPT-1115AM 1C1P |
| SW102 | 140-313B | Switch,Tact KPT-1115AM 1C1P |
| SW103 | 140-313B | Switch,Tact KPT-1115AM 1C1P |
| SW104 | 140-313B | Switch,Tact KPT-1115AM 1C1P |
| SW105 | 140-313B | Switch,Tact KPT-1115AM 1C1P |
| SW106 | 140-313B | Switch,Tact KPT-1115AM 1C1P |
| SW107 | 140-313B | Switch,Tact KPT-1115AM 1C1P |
| SW108 | 140-313B | Switch,Tact KPT-1115AM 1C1P |
| **FILTER & CRYSTAL** | | |
| AR1200 | 6210TCE002B | Filter,Bead HB-4M3216-121JT 120OHM |
| AR1201 | 6210TCE002B | Filter,Bead HB-4M3216-121JT 120OHM |
| AR1202 | 6210TCE002B | Filter,Bead HB-4M3216-121JT 120OHM |
| AR1203 | 6210TCE002B | Filter,Bead HB-4M3216-121JT 120OHM |
| AR1204 | 6210TCE002B | Filter,Bead HB-4M3216-121JT 120OHM |
| AR1205 | 6210TCE002B | Filter,Bead HB-4M3216-121JT 120OHM |
| F1 | 6200J000115 | Filter,AC Line IJ-N06CESL1 5.3mH 250V |
| F2 | 6210VH0004A | Filter,Ferrite Core 6210VH0004A 100OHM 30M |
| F3 | 6210VH0004B | Filter,Ferrite Core ZCAT1518-0730-M- K 65O |
| L1001 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1002 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1004 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1005 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1006 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1008 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1011 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1012 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1013 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1014 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1015 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1016 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1017 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1018 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1019 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1020 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1021 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1022 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1102 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1103 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1108 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1109 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1111 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1113 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1114 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1115 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1116 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L115 | 6200JB8010L | Filter,Bead MLB-201209-1000L-N2 10 |
| L116 | 6200JB8010L | Filter,Bead MLB-201209-1000L-N2 10 |
| L117 | 6200JB8010L | Filter,Bead MLB-201209-1000L-N2 10 |
| L118 | 6200JB8010L | Filter,Bead MLB-201209-1000L-N2 10 |

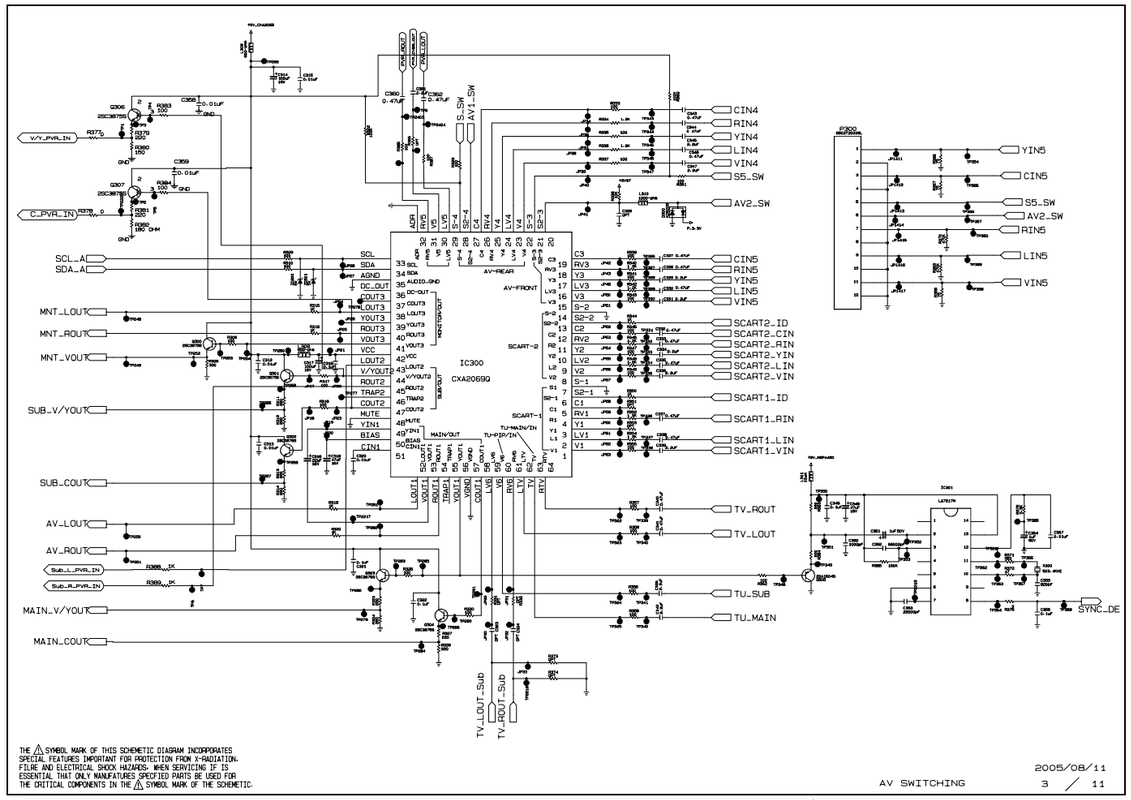
| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| L119 | 6200JB8010L | Filter,Bead MLB-201209-1000L-N2 10 |
| L1200 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1201 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1202 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1203 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L124 | 6200JB8010L | Filter,Bead MLB-201209-1000L-N2 10 |
| L125 | 6200JB8010L | Filter,Bead MLB-201209-1000L-N2 10 |
| L1408 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1409 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1410 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L174 | 6210TCE001Z | Filter,Bead HH-1M2012-600JT 60OHM |
| L175 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1816 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1817 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1818 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1824 | 6210TCE0013 | Filter,Bead HB-1M1608-121JT 120OHM |
| L1825 | 6210TCE0013 | Filter,Bead HB-1M1608-121JT 120OHM |
| L1826 | 6210TCE0013 | Filter,Bead HB-1M1608-121JT 120OHM |
| L1827 | 6210TCE0013 | Filter,Bead HB-1M1608-121JT 120OHM |
| L1828 | 6210TCE0013 | Filter,Bead HB-1M1608-121JT 120OHM |
| L1829 | 6210TCE0013 | Filter,Bead HB-1M1608-121JT 120OHM |
| L1858 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L1859 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L201 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L203 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L205 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L308 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L309 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L310 | 6200JB8010L | Filter,Bead MLB-201209-1000L-N2 10 |
| L400 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L401 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L403 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L500 | 6200JB8010L | Filter,Bead MLB-201209-1000L-N2 10 |
| L501 | 6200JB8010L | Filter,Bead MLB-201209-1000L-N2 10 |
| L502 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L503 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L600 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L601 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| L800 | 6210TCE001G | Filter,Bead HH-1M3216-501JT 500OHM |
| PFB1 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| PFB10 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| PFB11 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| PFB12 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| PFB13 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| PFB14 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| PFB15 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| PFB16 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| PFB17 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| PFB18 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| PFB2 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| PFB3 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| PFB4 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |

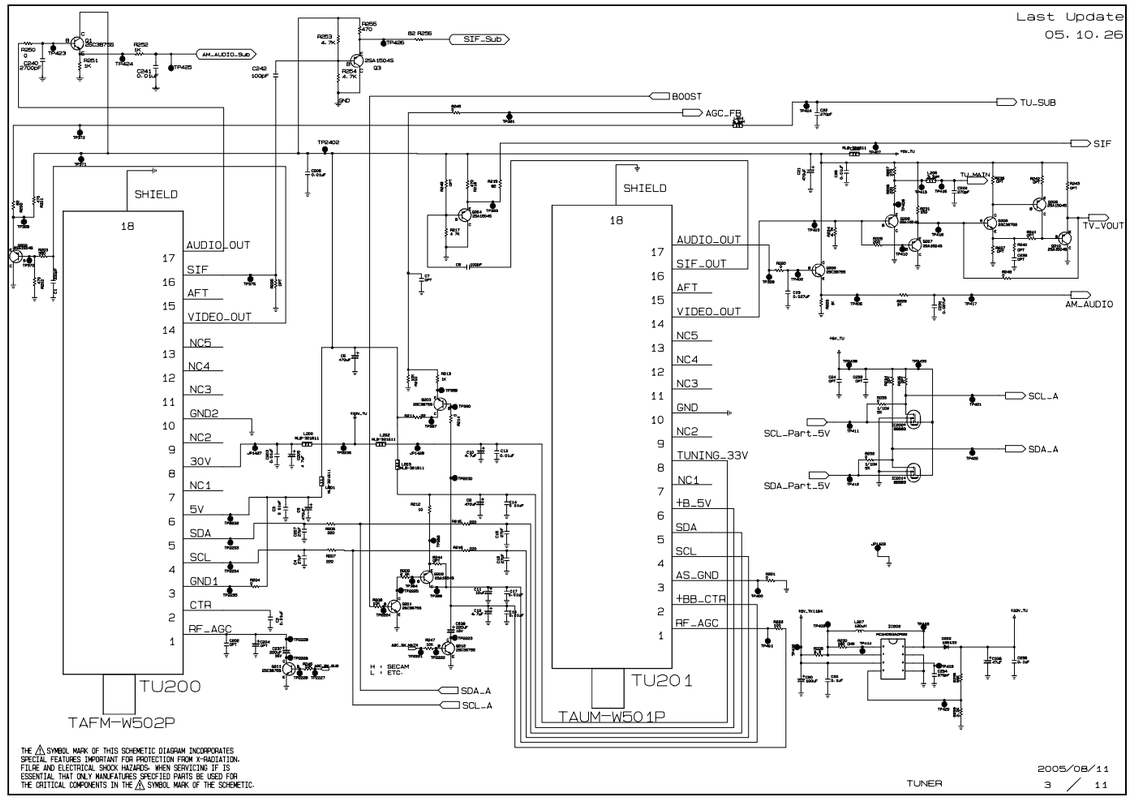
| For Capacitor & Resistors, the charactors at 2nd and 3rd digit in the P/No. means as follows; | CC, CX, CK, CN : Ceramic<br>CQ : Polyestor<br>CE : Electrolytic | RD : Carbon Film<br>RS : Metal Oxide Film<br>RN : Metal Film<br>RF : Fusible |
|---|---|---|

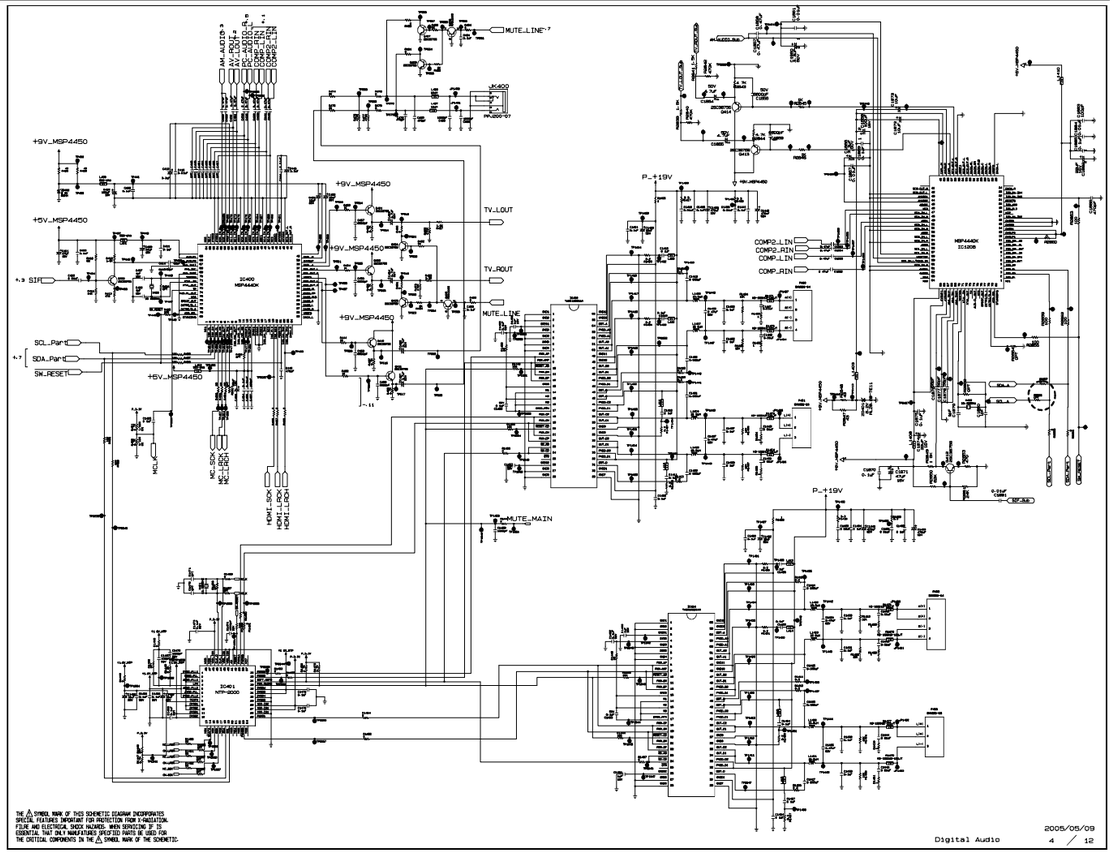
| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|
| PFB5 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| PFB6 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| PFB7 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| PFB8 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| PFB9 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| R1475 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| R1476 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| R1477 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| R1478 | 0LCML00003B | Filter,Bead MLB-201209-0120P-N2 12 |
| X1200 | 6202TST001H | Crystal,SX-1 27MHZ 30PPM |
| X400 | 156-A02M | Crystal,HC-49/U 18.432MHZ |
| X402 | 156-A02M | Crystal,HC-49/U 18.432MHZ |
| X800 | 6212AB2015J | Crystal,HC-49SM 19.66080HZ |
| Y1 | 6212AB2873A | Crystal,HC-49/SM 24.576MHZ |
| **MISCELLANEOUS** | | |
| IC101 | 6712000013A | Receiver Module,TSOP4438SO1 |
| IC603 | 0IPRPNS054A | Sensor,Temperature LM75CIMX-3 |
| IC900 | SAA30159409 | S/W,Firmware 3.18 E21B |
| TU200 | 6700NF0025C | Tuner,Analog TAFV-H303P |
| TU201 | 6700NF0025A | Tuner,Analog TAUV-H301P |
| U10 | SAA30037406 | S/W,Firmware V3.02 8FD1 |
| X1 | 6204B48363A | Oscillator,Crystal BMS-873R 27MHz |
| X300 | 166-E02F | Resonator,Ceramic CSBLA500KECZF09-B0 |
| **ACCESSORIES** | | |
| A1 | 38289U0577J | Manual,USER PN62B |
| A2 | 6710900010S | Remote Controller,ANALOG H3 DVR |
| A3 | 6410TEW010A | Power Cord |
| A3 | 6410TEW011A | Power Cord *LGECL |
| A3 | 6410TUW008A | Power Cord *LGEPS |
| A3 | 6410VUH005E | Power Cord *LGECB |
| A3 | 6410TRW003A | Power Cord *LGEAR |
| A4 | 6852TAZ010F | Cable,Assembly KCN-NS-0-0038 |
| A7 | 4972V00178A | Supporter,COMPLEX NON METAL ASSY |

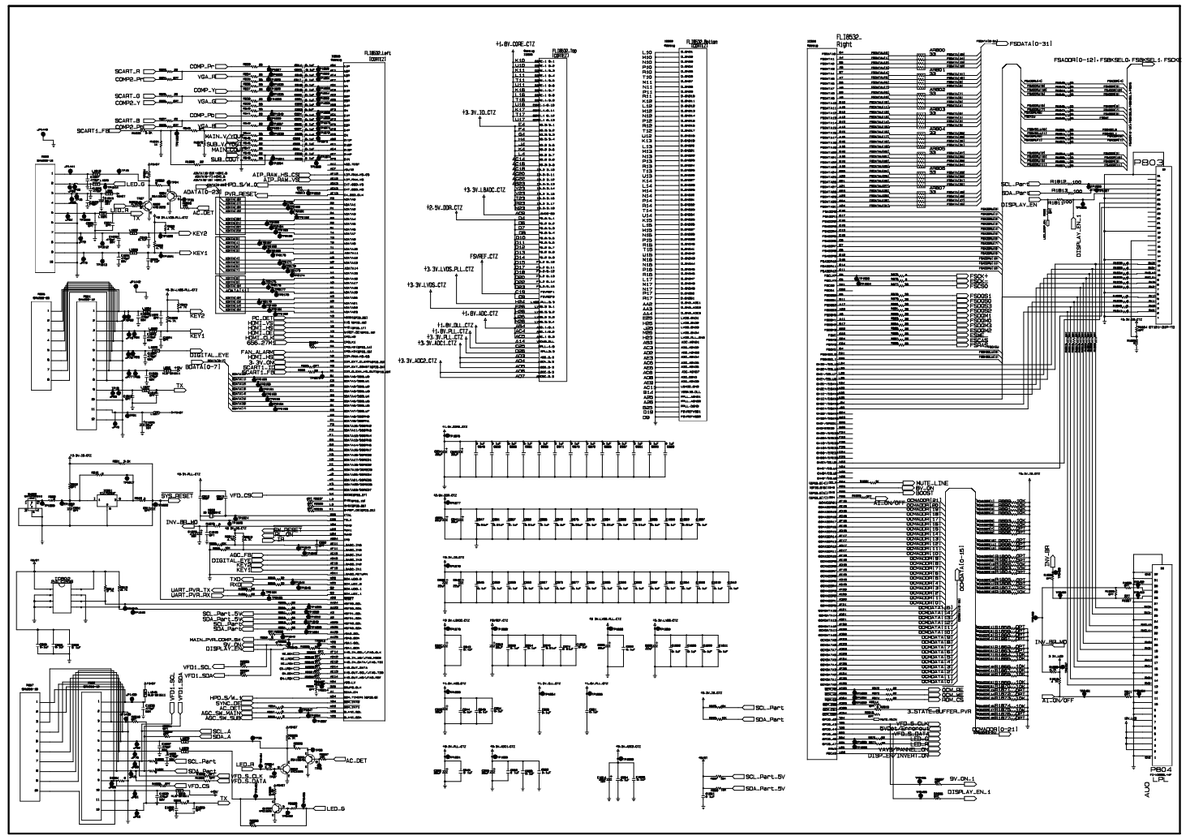
| LOCA. NO | PART NO | DESCRIPTION |
|---|---|---|

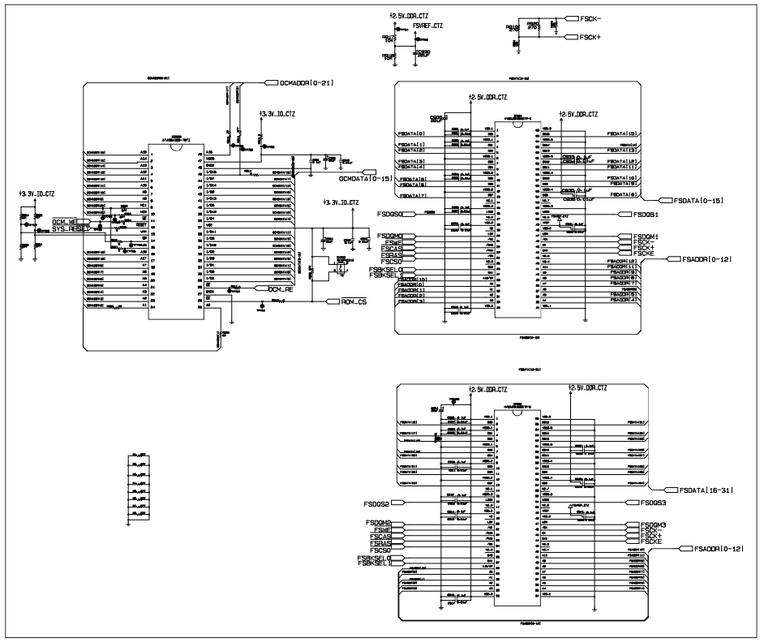

JK100
JK101
JK102
JK103
IC102
M52758FP
SCART1_FB
SCART1_VIN
TV_VOUT
SCART_R
SCART_G
SCART1_ID
SCART_B
SCART1_LIN
SCART1_RIN
TV_LOUT
TV_ROUT
SCART2_VIN
MNT_VOUT
SCART2_CIN
SCART2_ID
SCART2_LIN
MNT_LOUT
SCART2_RIN
MNT_ROUT
MUTE_LINE
COMP2_PR
COMP2_Y
COMP2_PB
COMP2_R
COMP2_G
COMP2_B
COMP2_V
COMP2_H
COMP_RIN
COMP_LIN
COMP_PR
COMP_PB
COMP_Y
RIN4
LIN4
VIN4
AV1_SW
MNT_LOUT
MNT_ROUT
MUTE_LINE
MNT_VOUT
CIN4
YIN4
S_SW
Low : COMP2
High: COMP1
THE ⚠ SYMBOL MARK OF THIS SCHEMETIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION. FILRE AND ELECTRICAL SHOCK HAZARDS. WHEN SERVICING IT IS ESSENTIAL THAT ONLY MANUFATURES SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE ⚠ SYMBOL MARK OF THE SCHEMETIC.
INPUT
2005/08/11
1 / 13

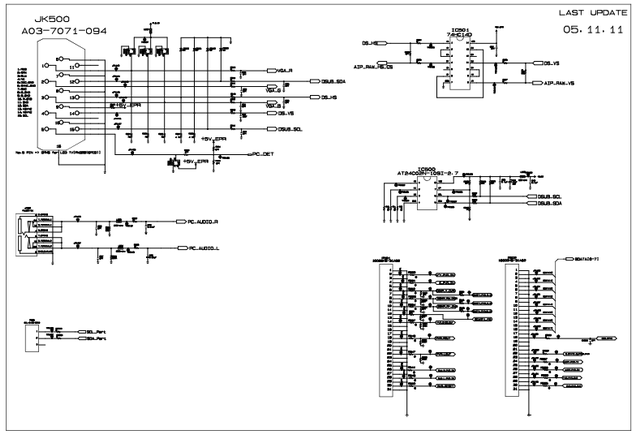

IC300
CXA2069Q
SCART-1
SCART-2
AV-REAR
AV-FRONT
MAIN/OUT
TU-MAIN/IN
TU-PIP/IN
CIN4
RIN4
YIN4
LIN4
VIN4
S5_SW
AV2_SW
CIN5
RIN5
YIN5
LIN5
VIN5
SCART2_ID
SCART2_CIN
SCART2_RIN
SCART2_YIN
SCART2_LIN
SCART2_VIN
SCART1_ID
SCART1_RIN
SCART1_LIN
SCART1_VIN
TV_ROUT
TV_LOUT
TU_SUB
TU_MAIN
SYNC_DE
SCL_A
SDA_A
MNT_LOUT
MNT_ROUT
MNT_VOUT
SUB_V/YOUT
SUB_COUT
AV_LOUT
AV_ROUT
MAIN_V/YOUT
MAIN_COUT
TV_LOUT_Sub
TV_ROUT_Sub
THE ⚠ SYMBOL MARK OF THIS SCHEMETIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION. FILRE AND ELECTRICAL SHOCK HAZARDS. WHEN SERVICING IT IS ESSENTIAL THAT ONLY MANUFATURES SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE ⚠ SYMBOL MARK OF THE SCHEMETIC.
AV SWITCHING
2005/08/11
3 / 11

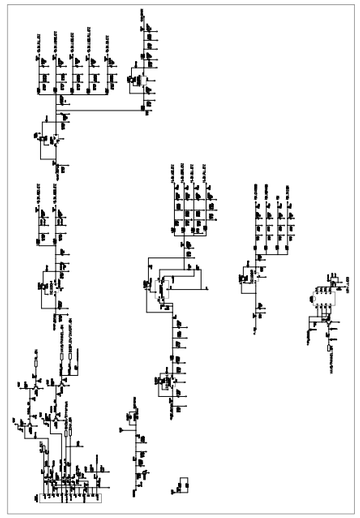

Last Update
05. 10. 26
TU200
TAFM-W502P
TU201
TAUM-W501P
SHIELD
AUDIO_OUT
SIF
AFT
VIDEO_OUT
NC5
NC4
NC3
GND2
NC2
30V
NC1
5V
SDA
SCL
GND1
CTR
RF_AGC
TUNING_33V
+B_5V
+BB_CTR
AM_AUDIO_Sub
SIF_Sub
BOOST
AGC_FB
TU_SUB
SIF
AM_AUDIO
SCL_Part_5V
SDA_Part_5V
SCL_A
SDA_A
H : SECAM
L : ETC.
THE ⚠ SYMBOL MARK OF THIS SCHEMETIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION. FILRE AND ELECTRICAL SHOCK HAZARDS. WHEN SERVICING IT IS ESSENTIAL THAT ONLY MANUFATURES SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE ⚠ SYMBOL MARK OF THE SCHEMETIC.
TUNER
2005/08/11
3 / 11

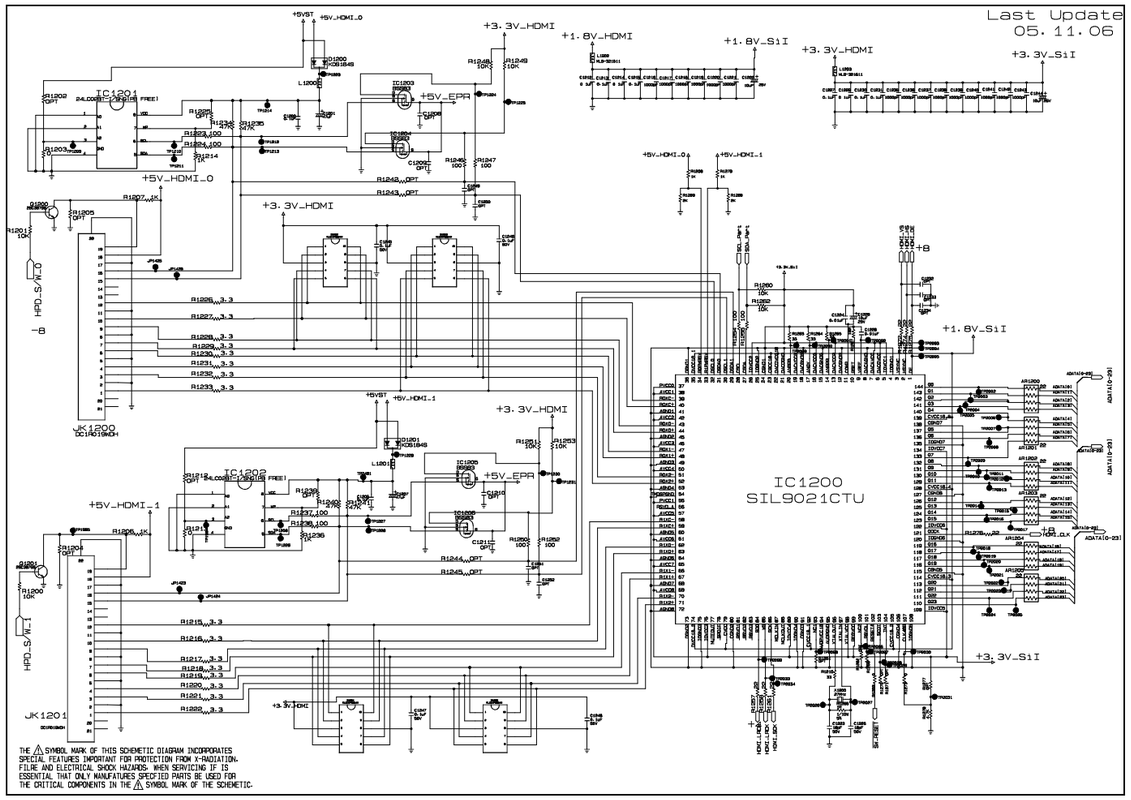

IC400
MSP4440K
IC461
NTP-2000
IC305
LA7670
+9V_MSP4450
+5V_MSP4450
P_+19V
TV_LOUT
TV_ROUT
MUTE_LINE
MUTE_MAIN
SCL_Part
SDA_Part
SW_RESET
COMP2_LIN
COMP2_RIN
COMP_LIN
COMP_RIN
MSP4440K
IC1606
THE ⚠ SYMBOL MARK OF THIS SCHEMETIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION. FILRE AND ELECTRICAL SHOCK HAZARDS. WHEN SERVICING IT IS ESSENTIAL THAT ONLY MANUFATURES SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE ⚠ SYMBOL MARK OF THE SCHEMETIC.
Digital Audio
2005/05/09
4 / 12

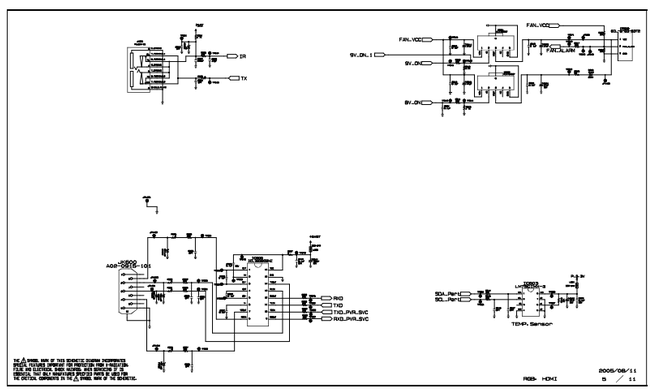


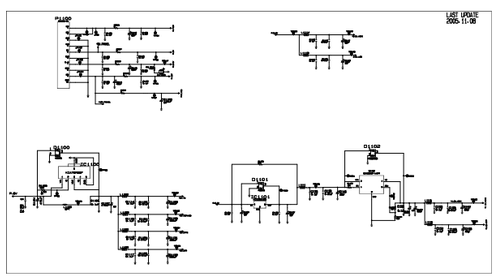







Last Update
05. 11. 06
IC1200
SIL9021CTU
JK1200
JK1201
THE ⚠ SYMBOL MARK OF THIS SCHEMETIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION. FILNE AND ELECTRICAL SHOCK HAZARDS. WHEN SERVICING IF IS ESSENTIAL THAT ONLY MANUFATURES SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE ⚠ SYMBOL MARK OF THE SCHEMETIC.


2005/06/11
HDMI


LAST UPDATE
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Jan., 2007
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